

Site_No		Samp_No		Location
SampleTime		MDL		MDL_Units
A8K9		GRKMSW01_001 215		GKM01
	2 ug/L		5 ug/L	
	pH	T		7.56
	L2 Val	37.22154	-107.85946	WC-pH
	N	U		10-Aug-15
13-Aug-15 A8K9		GRKMSW01_081 015		GKM01
	25 ug/L		50 ug/L	
7439-98-7		Molybdenum	D	
Surface Water	L2 Val		37.22154	-107.85946
ug/L	Y	J-		
13-Aug-15 A8K9		GRKMSW01_081 015		
13:17		0.5 ug/L		1
7439-92-1		Lead	T	
Surface Water	L2 Val		37.22154	
ug/L	N	U		
10-Aug-15 13:17		GRKMSW01_081 015		
GKM01	7440-50-8	2 ug/L		
ug/L	Surface Water	Copper		
	ug/L	L2 Val		
-107.85946 ICPMS Tot. Rec. Metals		N		
10-Aug-15 13:17		13-Aug-15 A8K9		
GKM01	7440-48-4	0.5 ug/L		
1 ug/L	Surface Water	Cobalt		
D	ug/L	L2 Val		
37.22154	-107.85946	13-Aug-15 A8K9		
10-Aug-15 13:17				2.5
GKM01	7440-66-6			
20 ug/L	Surface Water			
T	ug/L			
37.22154	-107.85946	13-Aug-15 13:17		
GRKMSW01_081015	GKM01	10-Aug-15 13:17		
ug/L	50 ug/L	7429-90-5		
Calcium	D			
L2 Val	37.22154	-107.85946	51500 ug/L	
N	U			
A8K9	GRKMSW01_081 015	10-Aug-15 13:17		
250 ug/L	GKM01			
Chromium	T			
L2 Val	37.22154	-107.85946	ICPMS Tot. Rec.	
Y	GRKMSW01_081 015	10-Aug-15		
13-Aug-15 A8K9	GKM01			
	10 ug/L		20 ug/L	
7440-36-0	Antimony	T		
Surface Water	L2 Val	37.22154	-107.85946	
ug/L	Y	J-		
13-Aug-15 A8K9	GRKMSW01_081 015			

13:17		0.1 ug/L		0.2
	NA	Total Alkalinity	T	
	Surface Water	L2 Val		37.22154
	7560 ug/L	Y	J-	
ICPOE DISS.		13-Aug-15 A8K9	GKMSW01_U81	
Metals			015	
10-Aug-15 13:17				
GKM01	7440-22-4	Silver		
ug/L	Surface Water	L2 Val		
	ug/L	N		
-107.85946	ICPMS Tot. Rec. Metals	13-Aug-15 A8K9		
	10-Aug-15 13:17		10 ug/L	
GKM01	7440-09-7	Potassium		
1000 ug/L	Surface Water	L2 Val		
T	7740 ug/L	Y		
37.22154	-107.85946	ICPOE TOT. Rec.	13-Aug-15 A8K9	
		10-Aug-15 13:17		250
GKMSW01_U81	GKM01	7782-49-2		
015	10 ug/L	Surface Water		
D	37.22154	-107.85946	ug/L	
		ICPMS DISS.	13-Aug-15	
		Metals		
GKMSW01_081015	GKM01	7429-90-5		
ug/L	50 ug/L	Surface Water		
Chromium	D	3.92 ug/L		
L2 Val	37.22154	-107.85946	ICPMS DISS.	
N	UJ	Metals		
A8K9	37.22154	10-Aug-15 13:17		
		GKM01		
5 ug/L		10 ug/L		
Arsenic	D			
L2 Val	37.22154	-107.85946	ICPMS DISS.	
N	UJ	Metals		
13-Aug-15 A8K9	37.22154	10-Aug-15		
7782-49-2	2 ug/L	GKM01		
Surface Water	Selenium	5 ug/L		
ug/L	L2 Val	D		
	Y	37.22154	-107.85946	
	13-Aug-15 A8K9	10-Aug-15		
12:37	20 ug/L			50
		Arsenic	T	
7440-38-2		L2 Val		
Surface Water		N		37.26870
ug/L			U	
ICPMS TOT. Rec.			GKMSW01_U81	
Metals			015	
10-Aug-15 12:37	13-Aug-15 A8K9			
GKM05	7440-48-4	Cobalt		
ug/L	Surface Water	L2 Val		
	5.26 ug/L	Y		
-107.88586	ICPMS Tot. Rec. Metals	13-Aug-15 A8K9		
	10-Aug-15 12:37		0.5 ug/L	
GKM05	7440-09-7	Potassium		
1000 ug/L	Surface Water	L2 Val		

T	37.26870	-107.88586	ICPMS TOT. Rec. Metals	ug/L	N
U			10-Aug-15 12:37		13-Aug-15 A8K9
GKMSW05_081015			GKM05	7439-95-4	5
			250 ug/L	Surface Water	
D	37.26870	-107.88586	ICPMS DISS. Metals	7300 ug/L	
			10-Aug-15 12:37		13-Aug-15
GKMSW05_081015			GKM05	NA	
mg/L			2 mg/L	Surface Water	
Beryllium	T	37.26870	-107.88586	ICPMS TOT. Rec. Metals	ug/L
L2 Val					
Y	GKMSW05_081015			10-Aug-15 12:37	
A8K9			GKM05		
			5 ug/L		
Calcium	T	37.26870	-107.88586	ICPMS TOT. Rec. Metals	51100
L2 Val					
Y	J- GKMSW05_081015			10-Aug-15	
13-Aug-15 A8K9			GKM05		
			20 ug/L		
7440-36-0			Antimony	D	50 ug/L
Surface Water			L2 Val	37.26870	-107.88586
ug/L			N	UJ	
	13-Aug-15 A8K9			13-Aug-15 A8K9	
12:37			5 ug/L		10
			Mercury	T	
7439-97-6			L2 Val	37.26870	
Surface Water			Y	J	
43.3 ug/L			13-Aug-15 A8K9	GKMSW05_081015	
ICPMS TOT. Rec. Metals					
10-Aug-15 12:37			250 ug/L		
GKM05			7440-43-9	Cadmium	
ug/L			Surface Water	L2 Val	
			0.133 ug/L	Y	
-107.88586 ICPMS Diss. Metals			13-Aug-15 A8K9		
			10-Aug-15 12:37		10 ug/L
GKM05			7440-47-3	Chromium	
2 ug/L			Surface Water	L2 Val	
T	37.26870	-107.88586	ICPMS TOT. Rec. Metals	ug/L	N
U			10-Aug-15 12:37	13-Aug-15 A8K9	2.5
GKMSW05_081015			GKM05	7440-48-4	
			0.2 ug/L	Surface Water	
T	37.26870	-107.88586	ICPMS TOT. Rec. Metals	547 ug/L	
			10-Aug-15 12:37		13-Aug-15
GKMSW05_081015			GKM05	7440-22-4	
ug/L			1 ug/L	Surface Water	
Vanadium	D	37.26870	-107.88586	ICPMS DISS. Metals	ug/L
L2 Val					
N	UJ			10-Aug-15 12:37	

A8K9	0.5 ug/L	ICPIVIS DISS. Metals	GKM05	
	Nickel	D	1 ug/L	
	L2 Val		37.26870	-107.88586
	Y	J-		10-Aug-15
13-Aug-15 A8K9		ICPIVIS DISS. Metals	GKM05	
	pH Units		pH Units	
7440-28-0	Thallium	D		
Surface Water	L2 Val		37.26870	-107.88586
ug/L	N	UJ		
13-Aug-15 A8K9		ICPIVIS DISS. Metals	GKM05	
12:37	5 mg CaCO3 / L			10
	Iron	D		
	Surface Water		37.26870	
ICPOE DISS. Metals	24.4 ug/L	Y	J-	
10-Aug-15 12:37		ICPIVIS DISS. Metals	GKM05	
GKM05	7782-49-2	Selenium		
ug/L	Surface Water	L2 Val		
	ug/L	N		
-107.88586 ICPOE Diss. Metals		13-Aug-15 A8K9		
	10-Aug-15 11:47		2.5 ug/L	
GKM04	NA	Total Alkalinity		
10 mg CaCO3 / L	Surface Water	L2 Val		
D	0.541 ug/L	Y		
37.29480	-107.87003	ICPIVIS DISS. Metals	13-Aug-15 A8K9	
J-	10-Aug-15 11:47		0.5	
ICPIVIS DISS. Metals	GKM04	NA		
015	pH Units	Surface Water		
D	4.5 ug/L	13-Aug-15		
37.29480	-107.87003	ICPIVIS DISS. Metals		
UJ	10-Aug-15 11:47			
GKMSW04_081015	GKM04	7440-41-7		
ug/L	5 ug/L	Surface Water		
Nickel	D	ug/L		
L2 Val	37.29480	-107.87003	ICPIVIS DISS. Metals	
N	UJ	10-Aug-15 11:47		
A8K9	ICPIVIS DISS. Metals	GKM04		
0.5 ug/L	D	1 ug/L		
Thallium				
L2 Val		37.29480	-107.87003	ICPIVIS DISS. Metals
N	UJ	10-Aug-15		
13-Aug-15 A8K9	ICPIVIS DISS. Metals	GKM04		
0.5 ug/L	D	2 ug/L		
7440-36-0	Antimony	D		
Surface Water	L2 Val		37.29480	-107.87003
ug/L	Y	J-		
13-Aug-15 A8K9	ICPIVIS DISS. Metals	GKM04		
11:47	100 ug/L	Selenium		250
	7782-49-2	D		

	Surface Water	L2 Val		37.29480
ICPOVIS TOT. REC. Metals	ug/L	N	U	GRIVISVVU4_U81 015
10-Aug-15 11:47		13-Aug-15 A8K9		
GKM04	7440-62-2	Vanadium		
ug/L	Surface Water	L2 Val		
	ug/L	N		
-107.87003 ICPOMS Tot. Rec. Metals		13-Aug-15 A8K9		
	10-Aug-15 11:47		2.5 ug/L	
GKM04	7440-22-4	Silver		
5 ug/L	Surface Water	L2 Val		
T	80 ug/L	Y		
37.29480	-107.87003	ICPOE TOT. REC. Metals	13-Aug-15 A8K9	
	10-Aug-15 11:47			2
GKM04	7440-41-7			
5 ug/L	Surface Water			
D	136 ug/L			
37.29480	-107.87003	ICPOE DISS. Metals	13-Aug-15	
	10-Aug-15 11:47			
GKMSW04_081015	GKM04	7440-50-8		
ug/L	5 ug/L	Surface Water		
Arsenic	T	ug/L		
L2 Val	37.29480	-107.87003	ICPOVIS TOT. REC. Metals	
Y	10-Aug-15 11:47			
A8K9	GKM04			
20 ug/L	50 ug/L			
Magnesium	T			7290
L2 Val	37.29480	-107.87003	ICPOE TOT. REC. Metals	
Y	10-Aug-15 11:47			
13-Aug-15 A8K9	GKM04			
	100 ug/L	250 ug/L		
7440-43-9	Cadmium	T		
Surface Water	L2 Val	37.29480	-107.87003	
ug/L	N	U	GRIVISVVU4_U81 015	
	13-Aug-15 A8K9			
11:47	0.5 ug/L	T		1
7439-92-1	Lead			
Surface Water	L2 Val	37.29480	-107.87003	
ug/L	N	U	GRIVISVVU4_U81 015	
ICPOVIS TOT. REC. Metals	13-Aug-15 A8K9			
10-Aug-15 11:47	0.1 ug/L			
GKM04	7440-39-3	Barium		
ug/L	Surface Water	L2 Val		
	52200 ug/L	Y		
-107.87003 ICPOE Diss. Metals		13-Aug-15 A8K9		
	10-Aug-15 11:47		250 ug/L	
GKM04	7439-95-4	Magnesium		
250 ug/L	Surface Water	L2 Val		
D	1850 ug/L	Y		
37.29480	-107.87003	ICPOE DISS. Metals	13-Aug-15 A8K9	

J-		10-Aug-15	11:47		20
GKMSW02_081015	GKM04		7440-39-3		
	10 ug/L		Surface Water		
T	37.29480	-107.87003	DIVI-Hardness - Calculated	160 mg/L	13-Aug-15
U			10-Aug-15	10:36	
GKMSW02_081015		Bakers Bridge		7440-43-9	
ug/L		1 ug/L		Surface Water	
Hardness	T			110 mg/L	
L2 Val	37.45413	-107.80160	DIVI-Hardness - Calculated		
Y	J-		10-Aug-15	10:36	
A8K9	GKMSW02_081015	Bakers Bridge			
	20 ug/L		50 ug/L		
Aluminum	D			56.6	
L2 Val	37.45413	-107.80160	ICPQE DISS. Metals		
Y	J-		10-Aug-15		
13-Aug-15 A8K9	GKMSW02_081015	Bakers Bridge			
	2 ug/L		5 ug/L		
7439-95-4	Magnesium	T			
Surface Water	L2 Val	37.45413	-107.80160		
ug/L	Y				
	13-Aug-15 A8K9	GKMSW02_081015			
10:36		2 ug/L		5	
7440-09-7	Potassium	T			
Surface Water	L2 Val	37.45413			
36.2 mg CaCO3 / L	Y				
WC - Alkalinity	13-Aug-15 A8K9	GKMSW02_081015			
10-Aug-15 10:36			2.5 ug/L		
Bakers Bridge	7439-92-1	Lead			
ug/L	Surface Water	L2 Val			
	ug/L	N			
-107.80160 ICPMS Tot. Rec. Metals	13-Aug-15 A8K9				
	10-Aug-15 10:36	2 ug/L			
Bakers Bridge	7440-22-4	Silver			
5 ug/L	Surface Water	L2 Val			
T	ug/L	N			
37.45413	-107.80160	ICPQE TOT. REC. Metals	13-Aug-15 A8K9		
U					5
GKMSW02_081015		10-Aug-15 10:36			
	Bakers Bridge	7440-38-2			
10 ug/L	Surface Water				
T					
37.45413	-107.80160	ICPMS TOT. REC. Metals	13-Aug-15		
	10-Aug-15 10:36	30.6 ug/L			
GKMSW02_081015	Bakers Bridge	7440-66-6			
ug/L	20 ug/L	Surface Water			
Selenium	T	ug/L			
L2 Val	37.45413	-107.80160	ICPMS TOT. REC. Metals		
N	UJ		10-Aug-15 10:36		
A8K9	GKMSW02_081015	Bakers Bridge			
	2.5 ug/L	5 ug/L			

Calcium	D	37.45413	-107.80160	36700
L2 Val				ICPMS DISS.
Y	J-			Metals
13-Aug-15 A8K9	GKMSW02_081			10-Aug-15
	015			Bakers Bridge
	250 ug/L			1000 ug/L
7440-36-0	Antimony	D		
Surface Water	L2 Val		37.45413	-107.80160
ug/L	N	UJ		
	13-Aug-15 A8K9	GKMSW02_081		
10:36	2.5 ug/L	015		5
7440-28-0	Thallium	D		
Surface Water	L2 Val			37.45413
0.535 ug/L	Y	J-		
ICPMS DISS.	13-Aug-15 A8K9	GKMSW02_081		
Metals	015			
10-Aug-15 10:36			0.5 ug/L	
Bakers Bridge	7440-23-5	Sodium		
ug/L	Surface Water	L2 Val		
	23.5 ug/L	Y		
-107.80160	ICPMS Tot. Rec. Metals	13-Aug-15 A8K9		
	10-Aug-15 10:36		0.05 ug/L	
Bakers Bridge	7440-70-2	Calcium		
250 ug/L	Surface Water	L2 Val		
T	187 ug/L	Y		
37.45413	-107.80160	ICPMS Tot. Rec.		
J-		Metals		
GKMSW02_081			13-Aug-15 A8K9	
015				5
	10-Aug-15 10:36			
Bakers Bridge	7782-49-2			
2 ug/L	Surface Water	ug/L		
D	37.45413	-107.80160	ICPMS DISS.	
UJ			Metals	
GKMSW02_081015				13-Aug-15
ug/L	Bakers Bridge			
Copper	0.2 ug/L		Surface Water	
L2 Val	D		3.16 ug/L	
Y	37.45413	-107.80160	ICPMS DISS.	
A8K9	J-		Metals	
			10-Aug-15 10:36	
1 ug/L	Bakers Bridge			
Silver	2 ug/L			
L2 Val	D		0.736	
N	37.45413	-107.80160	ICPMS DISS.	
13-Aug-15 A8K9	UJ		Metals	
	GKMSW02_081			09-Aug-15
	015			
	10 ug/L		GKM11	
7440-36-0	Antimony	T		
Surface Water	L2 Val		37.41641	-107.83711
ug/L	N	UJ		
	13-Aug-15 A8K9	GKMSW02_081		
09:40	0.5 ug/L	015		1
7440-41-7	Beryllium	D		
Surface Water	L2 Val			37.41641
ug/L	N	U		

ICPOES TOT. REC.		13-AUG-15 A8K9		GRIVISW11_080 015
Metals				
09-Aug-15 09:40			5 ug/L	
GKM11	7440-62-2		Vanadium	
ug/L	Surface Water		L2 Val	
-107.83711	12.4 mg CaCO3 / L		Y	
WC - Alkalinity		13-AUG-15 A8K9		
09-Aug-15 09:40			2.5 ug/L	
GKM11	7439-96-5		Manganese	
5 ug/L	Surface Water		L2 Val	
D	ug/L		N	
37.41641	-107.83711	ICPOES DISS. Metals	13-AUG-15 A8K9	
J-	09-Aug-15 09:40			250
GRIVISW11_080 015	GKM11	7439-92-1		
1 ug/L	Surface Water			
T		6.69 pH Units		
37.41641	-107.83711	WC-pH		13-Aug-15
J-	09-Aug-15 09:40			
GKMSW11_080915	GKM11	7439-95-4		
ug/L	250 ug/L	Surface Water		
Silver	D	ug/L		
L2 Val	37.41641	-107.83711	ICPOES DISS. Metals	
N	UJ	09-Aug-15 09:40		
A8K9	GRIVISW11_080 015	GKM11		
20 ug/L		50 ug/L		
Cadmium	T		2.92	
L2 Val	37.41641	-107.83711	ICPOES TOT. REC. Metals	
N	U	09-Aug-15		
13-Aug-15 A8K9	GRIVISW11_080 015	GKM11		
2.5 ug/L		5 ug/L		
7439-98-7	Molybdenum	D		
Surface Water	L2 Val	37.41641	-107.83711	
ug/L	N	UJ	09-Aug-15	
13-Aug-15 A8K9	GRIVISW11_080 015	GKM11		
09:40	0.1 ug/L	5 ug/L	0.2	
7440-39-3	Barium	T		
Surface Water	L2 Val	37.41641		
ug/L	N	U		
ICPOES TOT. REC.	13-Aug-15 A8K9	GRIVISW11_080 015		
Metals				
09-Aug-15 09:40		0.05 ug/L		
GKM11	7440-66-6	Zinc		
ug/L	Surface Water	L2 Val		
-107.83711	ug/L	N		
ICPOES TOT. REC. Metals	13-Aug-15 A8K9	GRIVISW11_080 015		
09-Aug-15 09:40		100 ug/L		
GKM11	7440-02-0	Nickel		
5 ug/L	Surface Water	L2 Val		
T	4.72 ug/L	Y		
37.41641	-107.83711	ICPOES TOT. REC. Metals	13-Aug-15 A8K9	
J-	09-Aug-15 09:40			2
GRIVISW11_080 015	GKM11	7440-70-2		

		250 ug/L		Surface Water	
T	37.41641	-107.83711	ICP/MS TOL. REC. Metals	ug/L	13-Aug-15
J-	GKMSW11_080915			09-Aug-15 09:40	
ug/L			GKM11		7440-22-4
Copper	D		5 ug/L		Surface Water
L2 Val		37.41641	-107.83711	ICP/MS DISS. Metals	2.91 ug/L
N	UJ			09-Aug-15 09:40	
A8K9	UNIVERSITY_080		GKM11		
	0.1 ug/L			0.2 ug/L	
Iron	T				731
L2 Val		37.41641	-107.83711	ICP/MS TOL. REC. Metals	
Y	J-			09-Aug-15	
13-Aug-15 A8K9	UNIVERSITY_080		GKM11		
	0.5 ug/L			1 ug/L	
7439-95-4	Magnesium				
Surface Water	L2 Val			37.41641	-107.83711
ug/L	Y				
13-Aug-15 A8K9	UNIVERSITY_080				
09:40		250 ug/L			1000
7440-23-5	Sodium			T	
Surface Water	L2 Val				37.41641
0.08 ug/L	N			U	
Z45.1 Mercury	13-Aug-15 A8K9			CC48_081015	
ICVAAV					
10-Aug-15 15:50			17 ug/L		
CC48	7440-47-3		Chromium		
ug/L	Surface Water		L2 Val		
0.49 ug/L	Y				
-107.66328 200.8 Metals (ICP/MS)			13-Aug-15 A8K9		
	10-Aug-15 15:50			0.58 ug/L	
CC48	7440-41-7		Beryllium		
0.4 ug/L	Surface Water		L2 Val		
D	0.37 ug/L		N		
37.81998	-107.66328	ZUO.8 Metals	13-Aug-15 A8K9		
UJ	10-Aug-15 15:50				0.1
CC48_081015	CC48		7440-36-0		
	1 ug/L		Surface Water		
D	37.81998	-107.66328	ZUO.8 Metals	0.3 ug/L	13-Aug-15
		10-Aug-15 15:50			
CC48_081015	CC48		7440-23-5		
ug/L			Surface Water		
Selenium	D	1000 ug/L		0.69 ug/L	
L2 Val	37.81998	-107.66328	ZUO.8 Metals		
Y					10-Aug-15 15:50
A8K9	CC48_081015		CC48		
	0.45 ug/L		1 ug/L		
Total Suspended Solids	T				47
L2 Val	37.81998	-107.66328	Suspended Solids Dried at		

Y				10-Aug-15
13-Aug-15 A8K9		CC48_081015	CC48	
	24 ug/L		200 ug/L	
7440-50-8	Copper	T		
Surface Water	L2 Val		37.81998	-107.66328
ug/L	Y			
13-Aug-15 A8K9		CC48_081015		
15:50	0.08 ug/L		0.2	
7440-66-6	Zinc	T		
Surface Water	L2 Val		37.81998	
4900 ug/L	Y		J-	
ZUO.8 IVmetals		13-Aug-15 A8K9	CC48_081015	
10-Aug-15 15:50			0.14 ug/L	
CC48	7440-48-4	Cobalt		
ug/L	Surface Water	L2 Val		
480 mg/L	Y			
SIV1234UB Total Hardness		13-Aug-15 A8K9		
(as CaCO <sub>3</sub> ) by calculation			0.15 ug/L	Total Dissolved
10-Aug-15 15:50				solid
CC48	TDS			
10 mg/L	Surface Water	L2 Val		
D	0.4 ug/L	N		
37.81998	-107.66328		13-Aug-15 A8K9	
ZUO.8 IVmetals				1.2
10-Aug-15 15:50				
CC48	7440-02-0			
1 ug/L	Surface Water			
D	400 ug/L			
37.81998	-107.66328	ZUO.8 IVmetals		13-Aug-15
ZUO.8 IVmetals				
J-		10-Aug-15 15:50		
CC48_081015	CC48			
ug/L	1000 ug/L	7440-09-7		
Zinc	D	Surface Water		
L2 Val	37.81998	-107.66328	ZUO.8 IVmetals	
Y	J-	ZUO.8 IVmetals		10-Aug-15 15:50
A8K9	CC48_081015	CC48		
25 ug/L				
Cadmium	D	500 ug/L		
L2 Val	37.81998	-107.66328	ZUO.8 IVmetals	8.4
Y	J-	ZUO.8 IVmetals		10-Aug-15
13-Aug-15 A8K9	CC48_081015	CC48		
0.043 ug/L				
7440-39-3	Barium	T		
Surface Water	L2 Val		37.81998	-107.66328
ug/L	Y			
13-Aug-15 A8K9		CC48_081015		
15:50	0.06 ug/L		0.3	
7440-38-2	Arsenic	T		
Surface Water	L2 Val		37.81998	
160000 ug/L	Y		J-	
ZUO.7 IVmetals		13-Aug-15 A8K9	CC48_081015	
ZUO.7 IVmetals			0.1 ug/L	
10-Aug-15 15:50				

CC48		7440-22-4	Silver	
ug/L		Surface Water	L2 Val	
	0.18 ug/L		Y	
-107.66328	200.8 Metals (ICP/MS)		13-Aug-15 A8K9	
	10-Aug-15 15:50			0.06 ug/L
CC48		7439-89-6	Iron	
50 ug/L		Surface Water	L2 Val	
T		1 ug/L	N	
37.81998	-107.66328	200.8 Metals (ICP/MS)		13-Aug-15 A8K9
J+		10-Aug-15 10:45		0.58
GRIVISW09_081		GKM09	7440-36-0	
215		1 ug/L	Surface Water	
D		25000 ug/L		
37.89458	-107.63836	200.8 Metals (ICP/MS)		13-Aug-15
J-		10-Aug-15 10:45		
GKMSW09_081015		GKM09	7429-90-5	
ug/L		200 ug/L	Surface Water	
Arsenic	T		49 ug/L	
L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)
Y				10-Aug-15 10:45
A8K9			GKM09	
	1 ug/L		2 ug/L	
Vanadium	D			2
L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)
Y				10-Aug-15
13-Aug-15 A8K9			GKM09	
	3.3 mg/L		3.3 mg/L	
7440-41-7	Beryllium	T		
Surface Water	L2 Val		37.89458	-107.63836
ug/L	Y			200.8 Metals (ICP/MS)
	13-Aug-15 A8K9			015
10:45		0.043 ug/L		0.1
7440-39-3	Barium	D		
Surface Water	L2 Val		37.89458	
0.1 ug/L	N			UJ
ZUO.8 Metals (ICP/MS)		13-Aug-15 A8K9		GRIVISW09_081
10-Aug-15 10:45				015
GKM09	7440-50-8	Copper		
ug/L	Surface Water	L2 Val		
	34000 ug/L	Y		
-107.63836	200.8 Metals (ICP/MS)		13-Aug-15 A8K9	
	10-Aug-15 10:45			0.1 ug/L
GKM09	7440-28-0	Thallium		
0.2 ug/L	Surface Water	L2 Val		
D	2.7 ug/L	Y		
37.89458	-107.63836	200.8 Metals (ICP/MS)		13-Aug-15 A8K9
J-	10-Aug-15 10:45			480
GRIVISW09_081	GKM09	7440-41-7		
215	0.4 ug/L	Surface Water		
T		9.5 ug/L		

	37.89458	-107.63836	ZUO.8 IVmetals /ICD/MCI		13-Aug-15
J-			10-Aug-15 10:45		
GKMSW09_081015		GKM09		7429-90-5	
ug/L		200 ug/L		Surface Water	
Iron	T		190000 ug/L		
L2 Val		37.89458	-107.63836	ZUO.7 IVmetals /ICD	
Y	J-		10-Aug-15 10:45		
A8K9	GKIVISVV09_081 015	GKM09			
0.4 ug/L			1 ug/L		
Selenium	D			1.7	
L2 Val		37.89458	-107.63836	ZUO.8 IVmetals /ICD/MCI	
Y	GKIVISVV09_081 015	GKM09		10-Aug-15	
13-Aug-15 A8K9					
	330 ug/L		5000 ug/L		
7439-95-4	Magnesium		D		
Surface Water	L2 Val			37.89458	-107.63836
ug/L	Y			J-	
	13-Aug-15 A8K9	GKIVISVV09_081 015			
10:45		0.4 ug/L		1	
7439-98-7	Molybdenum		D		
Surface Water	L2 Val			37.89458	
3.7 ug/L	Y			J-	
ZUO.8 IVmetals /ICD/MCI	13-Aug-15 A8K9	GKIVISVV09_081 015			
10-Aug-15 10:45					
GKM09	7439-97-6	Mercury			
ug/L	Surface Water	L2 Val			
	66 mg/L	Y			
-107.63836	Z540D Total Suspended Solids Dried at 103-105°C	13-Aug-15 A8K9			
	10-Aug-15 10:45		0.3 ug/L		
GKM09	7439-97-6	Mercury			
0.2 ug/L	Surface Water	L2 Val			
T	4.8 ug/L	Y			
37.89458	-107.63836	ZUO.8 IVmetals /ICD/MCI	13-Aug-15 A8K9		
				0.4	
J-	10-Aug-15 10:45				
GKM09	7440-43-9				
0.1 ug/L	Surface Water				
T	6300 ug/L				
37.89458	-107.63836	ZUO.8 IVmetals /ICD/MCI	13-Aug-15		
J-	10-Aug-15 10:45				
GKMSW09_081015	GKM09	7440-48-4			
ug/L	0.4 ug/L	Surface Water			
Zinc	T				
L2 Val	37.89458	-107.63836	ZUO.8 IVmetals /ICD/MCI	27000 ug/L	
Y	J-				
		10-Aug-15 10:45			

CAS_NO	Analyte	Total_Or_Disolved
Reporting_Limit	Reporting_Limit_Units	Matrix
7440-41-7	Beryllium	D
Surface Water	L2 Val	37.22154
pH Units	Y	J
	13-Aug-15 A8K9	GKIVISWWU1_081 015
13:17	5 ug/L	5
7440-39-3	Barium	T
Surface Water	L2 Val	37.22154
ug/L	N	UJ
ICPIVIS DISS. Metals	13-Aug-15 A8K9	GKIVISWWU1_081 015
10-Aug-15 13:17	250 ug/L	
GKM01	7440-28-0	Thallium
ug/L	Surface Water	L2 Val
	5.93 ug/L	Y
-107.85946	ICPIVIS TOT. REC. Metals	13-Aug-15 A8K9
10-Aug-15 13:17	2 ug/L	
GKM01	7439-96-5	Manganese
5 ug/L	Surface Water	L2 Val
T	4.81 ug/L	Y
37.22154	-107.85946	ICPIVIS TOT. REC. Metals
U	10-Aug-15 13:17	13-Aug-15 A8K9
GKIVISWWU1_081 015	GKM01	7440-22-4
	1 ug/L	Surface Water
T	ug/L	
37.22154	-107.85946	ICPIVIS TOT. REC. Metals
UJ	10-Aug-15 13:17	13-Aug-15
GKIVISWWU1_081 015	GKM01	7440-02-0
ug/L	5 ug/L	Surface Water
Zinc	T	34.4 ug/L
L2 Val	37.22154	-107.85946
N	U	ICPOE TOT. REC.
A8K9	GKIVISWWU1_081 015	10-Aug-15 13:17
	GKM01	
2 mg/L	2 mg/L	
Aluminum	D	91.3
L2 Val	37.22154	-107.85946
Y	J-	ICPOE DISS. Metals
13-Aug-15 A8K9	GKIVISWWU1_081 015	10-Aug-15
	GKM01	
2.5 ug/L	10 ug/L	
7440-09-7	Potassium	T
Surface Water	L2 Val	37.22154
ug/L	N	U
	13-Aug-15 A8K9	GKIVISWWU1_081 015
13:17	100 ug/L	250
7440-66-6	Zinc	D
Surface Water	L2 Val	37.22154
ug/L	N	U
ICPIVIS TOT. REC. Metals	13-Aug-15 A8K9	GKIVISWWU1_081 015
10-Aug-15 13:17	0.5 ug/L	
GKM01	7439-92-1	Lead

ug/L	Surface Water	L2 Val	
	82.4mg CaCO3 / L	Y	
-107.85946	WC - Alkalinity	13-Aug-15 A8K9	
	10-Aug-15 13:17	100 ug/L	
GKM01	7440-48-4	Cobalt	
0.2 ug/L	Surface Water	L2 Val	
T	ug/L	N	
37.22154	-107.85946	ICP/MS TOL. REC.	13-Aug-15 A8K9
U	10-Aug-15 13:17		2.5
GKM01	7440-62-2		
15 ug/L	Surface Water		
D	1880 ug/L		
37.22154	-107.85946	ICP/MS DISS.	13-Aug-15
GKM01	7440-23-5		
ug/L	1000 ug/L	Surface Water	
Selenium	T	ug/L	
L2 Val	37.22154	-107.85946	ICP/MS TOL. REC.
N	UJ	10-Aug-15 13:17	
A8K9	GKM01		
100 ug/L	250 ug/L		
Aluminum	T	232	
L2 Val	37.22154	-107.85946	ICP/MS TOL. REC.
Y	I-	10-Aug-15	
13-Aug-15 A8K9	GKM01		
0.1 ug/L	0.2 ug/L		
7440-39-3	Barium	D	
Surface Water	L2 Val	37.22154	-107.85946
ug/L	N	UJ	
13-Aug-15 A8K9	13-Aug-15 A8K9	13-Aug-15 A8K9	
13:17	0.5 ug/L	1	
7440-41-7	Beryllium	T	
Surface Water	L2 Val	37.22154	
ug/L	N	UJ	
ICP/MS DISS.	13-Aug-15 A8K9	13-Aug-15 A8K9	
Metals	10-Aug-15 13:17	2 ug/L	
GKM05	7429-90-5	Aluminum	
ug/L	Surface Water	L2 Val	
-107.88586	ug/L	N	
ICP/MS TOL. REC.	13-Aug-15 A8K9	13-Aug-15 A8K9	
10-Aug-15 12:37	2.5 ug/L		
GKM05	7440-47-3	Chromium	
10 ug/L	Surface Water	L2 Val	
T	ug/L	N	
37.26870	-107.88586	ICP/MS TOL. REC.	13-Aug-15 A8K9
GRNIVISWWU5_U81	10-Aug-15 12:37	2.5	
GKM05	7439-92-1		
1 ug/L	Surface Water		
D	1840 ug/L		
37.26870	-107.88586	ICP/MS DISS.	13-Aug-15

U	GKIVISWUD_U81		10-Aug-15 12:37	
015		GKM05		7782-49-2
ug/L		10 ug/L		Surface Water
Magnesium	T			7260 ug/L
L2 Val		37.26870	-107.88586	ICPMS TOT. REC.
Y	J-			Metals
A8K9	GKIVISWUD_U81		10-Aug-15 12:37	
015		GKM05		
250 ug/L			1000 ug/L	
Hardness	T			160
L2 Val		37.26870	-107.88586	DIVI-Hardness - Calculated
N	U			10-Aug-15
13-Aug-15 A8K9	GKIVISWUD_U81		GKM05	
015				
2 ug/L			5 ug/L	
7439-98-7	Molybdenum		T	
Surface Water	L2 Val		37.26870	-107.88586
ug/L	Y			
13-Aug-15 A8K9	GKIVISWUD_U81			
015				
12:37		100 ug/L		250
7429-90-5	Aluminum			D
Surface Water	L2 Val			37.26870
ug/L	N			
ICPMS DISS.	13-Aug-15 A8K9			
Metals	015			
10-Aug-15 12:37		0.5 ug/L		
GKM05	7440-39-3		Barium	
ug/L	Surface Water		L2 Val	
ug/L	ug/L		N	
-107.88586	111_mercury		13-Aug-15 A8K9	
015	10-Aug-15 12:37			25 ug/L
GKM05		7440-23-5		Sodium
1000 ug/L		Surface Water		L2 Val
T	ug/L			N
37.26870	-107.88586	ICPMS TOT. REC.		13-Aug-15 A8K9
J-	GKIVISWUD_U81			0.1
015		10-Aug-15 12:37		
GKM05		7440-62-2		
15 ug/L		Surface Water		
D		4.47 ug/L		
37.26870	-107.88586	ICPMS DISS.		13-Aug-15
U	GKIVISWUD_U81			
015		10-Aug-15 12:37		
GKM05		7440-22-4		
ug/L		5 ug/L		Surface Water
Cobalt	D		0.45 ug/L	
L2 Val		37.26870	-107.88586	ICPMS DISS.
Y				Metals
A8K9	GKIVISWUD_U81		10-Aug-15 12:37	
015		GKM05		
10 ug/L			20 ug/L	
Silver	D			
L2 Val		37.26870	-107.88586	ICPMS DISS.
N	U			Metals
13-Aug-15 A8K9	GKIVISWUD_U81		10-Aug-15	
015		GKM05		
0.1 ug/L			0.2 ug/L	

7440-50-8	Copper	D	
Surface Water	L2 Val	37.26870	-107.88586
ug/L	N	UJ	
	13-Aug-15 A8K9	GRIVISWWU5_U81	
12:37	250 ug/L	015	
NA	pH	T	
Surface Water	L2 Val	37.26870	
ug/L	N	UJ	
ICP/MS DISS.	13-Aug-15 A8K9	GRIVISWWU5_U81	
Metals	10-Aug-15 12:37	015	
GKM05	NA	Total Alkalinity	
mg CaCO3 / L	Surface Water	L2 Val	
	ug/L	N	
-107.88586	ICP/MS DISS.	13-Aug-15 A8K9	
Metals	10-Aug-15 12:37	10 ug/L	
GKM05	7439-96-5	Manganese	
5 ug/L	Surface Water	L2 Val	
D	ug/L	N	
37.26870	-107.88586	ICP/MS DISS.	13-Aug-15 A8K9
UJ	10-Aug-15 12:37	015	2
GRIVISWWU4_U81	GKM04	7440-02-0	
015	5 ug/L	Surface Water	
T	80.7 mg CaCO3 / L		
37.29480	-107.87003	WC - Alkalinity	13-Aug-15
J-	10-Aug-15 11:47		
GRIVISWWU4_U81	GKM04	7440-50-8	
015	1 ug/L	Surface Water	
pH	T	7.15 pH Units	
L2 Val	37.29480	-107.87003	WC-pH
Y	J-	10-Aug-15 11:47	
A8K9	GRIVISWWU4_U81	GKM04	
015	0.1 ug/L	0.2 ug/L	
Beryllium	D		
L2 Val	37.29480	-107.87003	ICP/MS DISS.
N	UJ	015	Metals
13-Aug-15 A8K9	GRIVISWWU4_U81	GKM04	10-Aug-15
7440-22-4	1 ug/L	1 ug/L	
Surface Water	Silver	D	
ug/L	L2 Val	37.29480	-107.87003
	N	UJ	
	13-Aug-15 A8K9	GRIVISWWU4_U81	
11:47	2 ug/L	015	3
7440-38-2	Arsenic	D	
Surface Water	L2 Val	37.29480	
ug/L	N	UJ	
ICP/MS DISS.	13-Aug-15 A8K9	GRIVISWWU4_U81	
Metals	10-Aug-15 11:47	015	
GKM04	7439-89-6	Iron	
ug/L	Surface Water	L2 Val	
	ug/L	N	

-107.87003	ICP/MS DISS. Metals		13-Aug-15 A8K9	
	10-Aug-15 11:47			5 ug/L
	GKM04	7439-97-6		Mercury
T	0.1 ug/L	Surface Water	L2 Val	
		ug/L	N	
37.29480	-107.87003	ICP/MS TOL. REC. Metals	13-Aug-15 A8K9	
U	10-Aug-15 11:47			2.5
GKIVISWWU4_U01	GKM04	7440-28-0		
015	5 ug/L	Surface Water		
T		ug/L		
37.29480	-107.87003	ICP/MS TOL. REC. Metals	13-Aug-15	
Y	10-Aug-15 11:47			
GKIVISWWU4_U01	GKM04	7439-96-5		
015	5 ug/L	Surface Water		
Beryllium	T		ug/L	
L2 Val				
Y	37.29480	-107.87003	ICP/MS TOL. REC. Metals	
A8K9	J-	10-Aug-15 11:47		
015	GKIVISWWU4_U01	GKM04		
250 ug/L		1000 ug/L		
Copper	T			7.2
L2 Val				
N	37.29480	-107.87003	ICP/MS TOL. REC. Metals	
13-Aug-15 A8K9	U	10-Aug-15		
7429-90-5	GKIVISWWU4_U01	GKM04		
Surface Water	Aluminum	T		
ug/L	L2 Val			
Y				
13-Aug-15 A8K9	GKIVISWWU4_U01			
11:47	015	250 ug/L		1000
	7439-89-6	Iron	T	
	Surface Water	L2 Val		
ug/L	N			
ICP/MS TOL. REC. Metals	13-Aug-15 A8K9	U		
10-Aug-15 11:47	GKIVISWWU4_U01			
GKM04	7440-48-4	Cobalt		
ug/L	Surface Water	L2 Val		
	9.17 ug/L	Y		
-107.87003	ICP/MS TOL. REC. Metals	13-Aug-15 A8K9		
10-Aug-15 11:47	GKM04	5 ug/L		
GKM04	7440-43-9			
0.2 ug/L	Surface Water	L2 Val		
T	43 ug/L	Y		
37.29480	-107.87003	ICP/MS TOL. REC. Metals	13-Aug-15 A8K9	
J-	10-Aug-15 11:47	5 ug/L		100
GKIVISWWU4_U01	GKM04	7440-23-5		
015	1000 ug/L	Surface Water		
D		7210 ug/L		
37.29480	-107.87003	ICP/MS DISS. Metals	13-Aug-15	
J-	10-Aug-15 11:47	GKM04		
GKIVISWWU4_U01		7429-90-5		

ug/L		50 ug/L		Surface Water
Barium	D			43 ug/L
L2 Val		37.29480	-107.87003	ICP/IVIS DISS. Metals
Y	J- GRIVISWWUZ_U081 015			10-Aug-15 11:47
A8K9				Bakers Bridge
	10 ug/L		15 ug/L	
Cadmium	T			ICP/IVIS TOT. Rec.
L2 Val		37.45413	-107.80160	Metals
Y	J- GRIVISWWUZ_U081 015			10-Aug-15
13-Aug-15 A8K9				Bakers Bridge
	100 ug/L		250 ug/L	
7429-90-5	Aluminum		T	
Surface Water	L2 Val		37.45413	-107.80160
ug/L	Y		J- GRIVISWWUZ_U081 015	
	13-Aug-15 A8K9			
10:36		pH Units		
7439-96-5		Manganese	D	
Surface Water	L2 Val		37.45413	
4590 ug/L		Y		GRIVISWWUZ_U081 015
ICP/IVIS TOT. Rec.		13-Aug-15 A8K9		
Metals				
10-Aug-15 10:36		0.5 ug/L		
Bakers Bridge	7440-41-7		Beryllium	
ug/L	Surface Water	L2 Val		
852 ug/L	ICP/IVIS TOT. Rec.		Y	
-107.80160	Metals	13-Aug-15 A8K9		
	10-Aug-15 10:36	5 mg CaCO3 / L		
Bakers Bridge	7440-28-0		Thallium	
5 ug/L	Surface Water	L2 Val		
T	10.9 ug/L		Y	
37.45413	-107.80160	ICP/IVIS TOT. Rec.		13-Aug-15 A8K9
U				5
GRIVISWWUZ_U081 015		10-Aug-15 10:36		
Bakers Bridge		7439-96-5		
5 ug/L		Surface Water		
T		ug/L		
37.45413	-107.80160	ICP/IVIS TOT. Rec.		13-Aug-15
U				
GRIVISWWUZ_U081 015		10-Aug-15 10:36		
Bakers Bridge		7439-98-7		
ug/L	5 ug/L		Surface Water	
Arsenic	T		ug/L	
L2 Val		37.45413	-107.80160	ICP/IVIS TOT. Rec.
Y	J- GRIVISWWUZ_U081 015		Metals	
A8K9				10-Aug-15 10:36
	100 ug/L		Bakers Bridge	
Zinc	D			85.6
L2 Val		37.45413	-107.80160	ICP/IVIS DISS. Metals
N	U			10-Aug-15
13-Aug-15 A8K9		GRIVISWWUZ_U081 015		Bakers Bridge
	100 ug/L		250 ug/L	
7440-36-0	Antimony		T	
Surface Water	L2 Val		37.45413	-107.80160

ug/L	Y		J-	
	13-Aug-15 A8K9		GRIVISWUZ_081	
10:36		250 ug/L	015	
	7440-09-7	Potassium		1000
	Surface Water	L2 Val		D
ug/L		N		37.45413
ICPIVIS DISS.			UJ	
Metals			GRIVISWUZ_081	
10-Aug-15 10:36		0.5 ug/L	015	
Bakers Bridge	7440-02-0	Nickel		
ug/L	Surface Water	L2 Val		
		N		
-107.80160	ICPIVIS DISS.			
Metals				13-Aug-15 A8K9
10-Aug-15 10:36		0.1 ug/L		
Bakers Bridge	7440-02-0	Nickel		
1 ug/L	Surface Water	L2 Val		
T		Y		
37.45413	-107.80160	ICPOE TOL. REC.		13-Aug-15 A8K9
GRIVISWUZ_081				2.5
015	10-Aug-15 10:36			
Bakers Bridge		7439-97-6		
	0.1 ug/L	Surface Water		
T		35100 ug/L		
37.45413	-107.80160	ICPOE TOL. REC.		13-Aug-15
GRIVISWUZ_081				
015	10-Aug-15 10:36			
Bakers Bridge		7440-39-3		
ug/L		Surface Water		
Selenium	D	ug/L		
L2 Val	37.45413	-107.80160	ICPIVIS DISS.	
N	UJ	Metals		
A8K9	GRIVISWUZ_081			10-Aug-15 10:36
015				
		Bakers Bridge		
1 ug/L		1 ug/L		
Lead	D			
L2 Val	37.45413	-107.80160	ICPIVIS DISS.	
Y	J-	Metals		
13-Aug-15 A8K9	GRIVISWUZ_081			10-Aug-15
	015			
		Bakers Bridge		
0.1 ug/L		0.2 ug/L		
7440-47-3	Chromium	D		
Surface Water	L2 Val	37.45413	-107.80160	
ug/L	Y	J-	ICPOE DISS.	
	13-Aug-15 A8K9	GRIVISWUZ_080	Metals	
09:40	0.5 ug/L	015		1
	7440-66-6	Zinc	D	
	Surface Water	L2 Val	37.41641	
ug/L		N	U	
ICPIVIS TOL. REC.			GRIVISWUZ_080	
Metals			015	
09-Aug-15 09:40		0.5 ug/L		
GKM11	7440-36-0	Antimony		
ug/L	Surface Water	L2 Val		
		N		
-107.83711	ICPOE DISS.			
Metals				13-Aug-15 A8K9
09-Aug-15 09:40				5 ug/L

	GKM11		7440-47-3		Chromium
	10 ug/L		Surface Water		L2 Val
D		ug/L		N	
37.41641	-107.83711	ICPVIS DISS. Metals		13-Aug-15 A8K9	5
		09-Aug-15 09:40			
GRNIVISWTT_U80 015	GKM11		7440-50-8		
	5 ug/L		Surface Water		
D		1620 ug/L			
37.41641	-107.83711	ICPUE DISS. Metals		13-Aug-15	
UJ		09-Aug-15 09:40			
GRNIVISWTT_U80 015	GKM11		7440-23-5		
ug/L		1000 ug/L		Surface Water	
Lead	T			12.1 ug/L	
L2 Val		37.41641	-107.83711	ICPVIS TOL. REC. Metals	
Y	J			09-Aug-15 09:40	
A8K9		GRNIVISWTT_U80 015	GKM11		
	250 ug/L		1000 ug/L		
Magnesium	D			5040	
L2 Val		37.41641	-107.83711	ICPUE DISS. Metals	
N	UJ			09-Aug-15	
13-Aug-15 A8K9		GRNIVISWTT_U80 015	GKM11		
	1 ug/L			2 ug/L	
7429-90-5	Aluminum		T		
Surface Water	L2 Val		37.41641	-107.83711	
ug/L	Y			GRNIVISWTT_U80 015	
	13-Aug-15 A8K9				
09:40		10 ug/L			15
7440-28-0		Thallium		T	
	Surface Water	L2 Val		37.41641	
ug/L		N		UJ	
ICPVIS DISS. Metals		13-Aug-15 A8K9		GRNIVISWTT_U80 015	
09-Aug-15 09:40			20 ug/L		
GKM11	7439-92-1		Lead		
ug/L	Surface Water	L2 Val			
	35.6 ug/L		Y		
-107.83711	ICPVIS TOL. REC. Metals		13-Aug-15 A8K9		
	09-Aug-15 09:40			2.5 ug/L	
GKM11	7439-97-6		Mercury		
0.1 ug/L	Surface Water	L2 Val			
T		803 ug/L		Y	
37.41641	-107.83711	ICPUE TOL. REC. Metals		13-Aug-15 A8K9	2
U		09-Aug-15 09:40			
GRNIVISWTT_U80 015	GKM11		7440-70-2		
	250 ug/L		Surface Water		
T		2.66 ug/L			
37.41641	-107.83711	ICPVIS TOL. REC. Metals		13-Aug-15	
GRNIVISWTT_U80 015	GKM11		NA		
mg/L		09-Aug-15 09:40		Surface Water	
Calcium	D	2 mg/L			
			48900 ug/L		

L2 Val	37.41641	-107.83711	ICP/OE DISS. Metals	
N	U		09-Aug-15 09:40	
A8K9	015	09- <u>TTAACINIG</u> 015	GKM11	
	5 ug/L		10 ug/L	
Silver	T			
L2 Val	37.41641	-107.83711	ICP/MS TOT. REC. Metals	
Y	J-		09-Aug-15	
13-Aug-15 A8K9	015	09- <u>TTAACINIG</u> 015	GKM11	
	1 ug/L		2 ug/L	
7440-48-4	Cobalt	D		
Surface Water	L2 Val	37.41641	-107.83711	
ug/L	Y	09- <u>TTAACINIG</u> 015		
	13-Aug-15 A8K9	09- <u>TTAACINIG</u> 015		
09:40	0.1 ug/L		0.2	
7440-02-0	Nickel	D		
Surface Water	L2 Val	37.41641		
5100 ug/L	Y	09- <u>TTAACINIG</u> 015		
ICP/OE TOT. REC. Metals	13-Aug-15 A8K9	09- <u>TTAACINIG</u> 015		
09-Aug-15 09:40		2 ug/L		
GKM11	7440-09-7	Potassium		
ug/L	Surface Water	L2 Val		
	3340 ug/L	Y		
-107.83711	ICP/OE TOT. REC. Metals	13-Aug-15 A8K9		
	10-Aug-15 15:50	0.08 ug/L		
CC48	7440-09-7	Potassium		
1000 ug/L	Surface Water	L2 Val		
D	1 ug/L	N		
37.81998	-107.66328	09- <u>TTAACINIG</u> 015	13-Aug-15 A8K9	
J	10-Aug-15 15:50	0.45		
CC48_081015	CC48	7782-49-2		
	2 ug/L	Surface Water		
T	1 ug/L			
37.81998	-107.66328	09- <u>TTAACINIG</u> 015	13-Aug-15	
UJ	10-Aug-15 15:50			
CC48_081015	CC48	7440-22-4		
ug/L	1 ug/L	Surface Water		
Antimony	T	0.4 ug/L		
L2 Val	37.81998	-107.66328	09- <u>TTAACINIG</u> 015	
N	UJ	10-Aug-15 15:50		
A8K9	CC48_081015	CC48		
	480 ug/L	1000 ug/L		
Sodium	D	3500		
L2 Val	37.81998	-107.66328	09- <u>TTAACINIG</u> 015	
Y	UJ	10-Aug-15		
13-Aug-15 A8K9	CC48_081015	CC48		
	0.12 ug/L	0.4 ug/L		
7439-98-7	Molybdenum	D		
Surface Water	L2 Val	37.81998	-107.66328	
mg/L	Y	09- <u>TTAACINIG</u> 015		
	13-Aug-15 A8K9	09- <u>TTAACINIG</u> 015		

15:50		0.4 ug/L		1
	7429-90-5	Aluminum	T	
	Surface Water	L2 Val		37.81998
	440 ug/L	Y		
ZUO.8 IV metals /ICD/MSC1		13-Aug-15 A8K9		CC48_081015
10-Aug-15 15:50		0.3 ug/L		
CC48	7439-97-6	Mercury		
ug/L	Surface Water	L2 Val		
	3000 ug/L	Y		
ZUO.8 IV metals /ICD/MSC1		13-Aug-15 A8K9		
-107.66328	10-Aug-15 15:50	1.2 ug/L		
CC48	7440-39-3	Barium		
2 ug/L	Surface Water	L2 Val		
D	26 ug/L	Y		
37.81998	-107.66328	ZUO.8 IV metals /ICD/MSC1	13-Aug-15 A8K9	3.3
		10-Aug-15 15:50		
CC48_081015	CC48	7440-41-7		
	0.4 ug/L	Surface Water		
T		840 mg/L		
37.81998	-107.66328	DISSOLVED SOLIDS /Dried at 100		14-Aug-15
UJ		10-Aug-15 15:50		
CC48_081015	CC48	7439-96-5		
ug/L	2.5 ug/L	Surface Water		
Nickel	D	17 ug/L		
L2 Val	37.81998	-107.66328	ZUO.8 IV metals /ICD/MSC1	
Y	J-	10-Aug-15 15:50		
A8K9	CC48_081015	CC48		
	17 ug/L	50 ug/L		
Potassium	T			1800
L2 Val	37.81998	-107.66328	ZUO.7 IV metals /ICD1	
Y	J-	10-Aug-15		
13-Aug-15 A8K9	CC48_081015	CC48		
	24 ug/L	200 ug/L		
7440-70-2	Calcium	T		
Surface Water	L2 Val		37.81998	-107.66328
ug/L	Y	J-		
	13-Aug-15 A8K9	CC48_081015		
15:50	33 ug/L			500
7440-43-9	Cadmium		T	
Surface Water	L2 Val			37.81998
	Y			
ZUO.8 IV metals /ICD/MSC1	13-Aug-15 A8K9		CC48_081015	
10-Aug-15 15:50		33 ug/L		
CC48	7439-92-1	Lead		
ug/L	Surface Water	L2 Val		
	5.2 ug/L	Y		
-107.66328	ZUO.8 IV metals /ICD/MSC1	13-Aug-15 A8K9		
	10-Aug-15 15:50	25 ug/L		
CC48	7440-28-0	Thallium		
0.2 ug/L	Surface Water	L2 Val		

T			0.1 ug/L	N
37.81998	-107.66328	ZU0.8 IVmetals /ICD/MSC1		13-Aug-15 A8K9
J		10-Aug-15 15:50		0.1
CC48_081015	CC48		7439-92-1	
	0.3 ug/L		Surface Water	
T		ZU0.7 IVmetals /ICD1	16000 ug/L	
37.81998	-107.66328	ZU0.7 IVmetals /ICD1		13-Aug-15
U	GKIVISWW09_081 015	10-Aug-15 15:50		
GKM09			7782-49-2	
ug/L		2 ug/L	Surface Water	
Antimony	D		0.5 ug/L	
L2 Val		37.89458	ZU0.8 IVmetals /ICD/MSC1	
Y	J-	GKIVISWW09_081 015	10-Aug-15 10:45	
A8K9			GKM09	
0.06 ug/L			0.3 ug/L	
Aluminum	T		38000	
L2 Val		37.89458	ZU0.7 IVmetals /ICD1	
Y	GKIVISWW09_081 015	10-Aug-15		
13-Aug-15 A8K9			GKM09	
0.1 ug/L			0.2 ug/L	
7440-47-3	Chromium	T		
Surface Water	L2 Val		37.89458	-107.63836
ug/L	Y	J-		
	13-Aug-15 A8K9	GKIVISWW09_081 015		
10:45	0.06 ug/L			0.3
STL00009		Total Hardness	T	
Surface Water	L2 Val			37.89458
11 ug/L	Y			
ZU0.8 IVmetals /ICD/MSC1	13-Aug-15 A8K9		GKIVISWW09_081 015	
10-Aug-15 10:45			480 ug/L	
GKM09	7440-43-9		Cadmium	
ug/L	Surface Water	L2 Val		
	8.9 ug/L	Y		
-107.63836	ZU0.8 IVmetals /ICD/MSC1	13-Aug-15 A8K9		
10-Aug-15 10:45			0.1 ug/L	
GKM09	7440-70-2		Calcium	
500 ug/L	Surface Water	L2 Val		
D	6000 ug/L	Y		
37.89458	-107.63836	ZU0.8 IVmetals /ICD/MSC1	13-Aug-15 A8K9	1.2
GKIVISWW09_081 015	10-Aug-15 10:45			
GKM09	7440-22-4			
1 ug/L	Surface Water			
D	0.32 ug/L			
37.89458	-107.63836	ZU0.8 IVmetals /ICD/MSC1	13-Aug-15	
J-	10-Aug-15 10:45			
GKIVISWW09_081 015	GKM09		7440-23-5	
ug/L	1000 ug/L	Surface Water		
Beryllium	D	11 ug/L		
L2 Val		37.89458	-107.63836	ZU0.8 IVmetals /ICD/MSC1
Y		10-Aug-15 10:45		

A8K9	GRIVISWW09_U081 015	GKM09	
17 ug/L		1000 ug/L	
Aluminum	D		35000
L2 Val	37.89458	-107.63836	ZUO.7 ivetals (ICD)
Y			10-Aug-15
13-Aug-15 A8K9	GRIVISWW09_U081 015	GKM09	
17 ug/L		50 ug/L	
7440-02-0	Nickel	D	
Surface Water	L2 Val	37.89458	-107.63836
ug/L	Y	UJ	
13-Aug-15 A8K9	GRIVISWW09_U081 015		
10:45	17 ug/L		1000
7439-95-4	Magnesium	T	
Surface Water	L2 Val	37.89458	
33000 ug/L	Y	J-	
ZUO.7 ivetals (ICD)	13-Aug-15 A8K9	GRIVISWW09_U081 015	
10-Aug-15 10:45		1.2 ug/L	
GKM09	7440-36-0	Antimony	
ug/L	Surface Water	L2 Val	
0.84 ug/L	Y		
-107.63836	ZUO.8 ivetals (ICD/MSC)	13-Aug-15 A8K9	
10-Aug-15 10:45		0.37 ug/L	total dissolved solids
GKM09	TDS		
10 mg/L	Surface Water	L2 Val	
T	0.08 ug/L	N	
37.89458	-107.63836	13-Aug-15 A8K9	
GRIVISWW09_U081 015	GKM09	7440-62-2	3.3
	1 ug/L	Surface Water	
D	0.08 ug/L		
37.89458	-107.63836	13-Aug-15	
GRIVISWW09_U081 015	ZUO.1 ivetals (ICV&A)		
	GKM09	7440-02-0	
ug/L	1 ug/L	Surface Water	
Cadmium	T	67 ug/L	
L2 Val	37.89458	-107.63836	ZUO.8 ivetals (ICD/MSC)
Y		10-Aug-15 10:45	
A8K9	GRIVISWW09_U081 015	GKM09	
25 ug/L		500 ug/L	
Cobalt	T		120
L2 Val	37.89458	-107.63836	ZUO.8 ivetals (ICD/MSC)
Y			10-Aug-15
13-Aug-15 A8K9	GRIVISWW09_U081 015	GKM09	
	0.12 ug/L	0.4 ug/L	

Result		Result_Units		Detected	
QA_Comment		Latitude		Longitude	
ICPOE DISS.	ug/L	N		UJ	
Metals		13-Aug-15 A8K9			GKMSW01_081015
10-Aug-15 13:17				pH Units	
GKM01	7439-98-7			Molybdenum	
ug/L	Surface Water			L2 Val	
	42.8 ug/L			Y	
-107.85946	ICPMS TOT. REC.		13-Aug-15 A8K9		
Metals					
10-Aug-15 13:17				1 ug/L	
GKM01	7440-23-5			Sodium	
1000 ug/L	Surface Water			L2 Val	
D	ug/L			N	
37.22154	-107.85946	ICPMS DISS.		13-Aug-15 A8K9	
Metals					
10-Aug-15 13:17					0.5
GKMSW01_081015	GKM01	7440-62-2			
	3 ug/L	Surface Water			
D		67.8 ug/L			
37.22154	-107.85946	ICPOE DISS.		13-Aug-15	
Metals					
10-Aug-15 13:17					
GKMSW01_081015	GKM01	7440-43-9			
	1 ug/L	Surface Water			
Silver	D	ug/L			
L2 Val	37.22154	-107.85946	ICPMS DISS.		
N	U	Metals			
A8K9	GKMSW01_081015	10-Aug-15 13:17			
	GKM01				
100 ug/L		250 ug/L			
Nickel	T				
L2 Val	37.22154	-107.85946	ICPMS Tot. Rec. Metals		
Y					10-Aug-15
13-Aug-15 A8K9	GKMSW01_081015	GKM01			
	0.05 ug/L	0.1 ug/L			
NA	Hardness	T			
Surface Water	L2 Val	37.22154			-107.85946
ug/L	Y	J-			
	13-Aug-15 A8K9	GKMSW01_081015			
13:17	100 ug/L	T			250
	7440-38-2	Arsenic			
	Surface Water	L2 Val			37.22154
	1960 ug/L	Y			
ICPOE TOT. REC.		13-Aug-15 A8K9			GKMSW01_081015
Metals					
10-Aug-15 13:17		5 ug/L			
GKM01	7439-89-6	Iron			
ug/L	Surface Water	L2 Val			
	ug/L	N			
-107.85946	ICPOE DISS.		13-Aug-15 A8K9		
Metals					
10-Aug-15 13:17				2.5 ug/L	
GKM01	7440-50-8	Copper			
1 ug/L	Surface Water	L2 Val			
D	ug/L	N			

37.22154	-107.85946	ICPVIS DISS. Metals		13-Aug-15 13:17	A8K9	5
GRNIVISWWU1_U081 015		GKM01		7439-95-4		
	250 ug/L			Surface Water		
D			0.276 ug/L			
37.22154	-107.85946	ICPVIS DISS. Metals			13-Aug-15	
GRNIVISWWU1_U081 015		GKM01		7440-28-0		
ug/L		5 ug/L		Surface Water		
Vanadium	T			ug/L		
L2 Val		37.22154	-107.85946	ICPVIS TOT. REC. Metals		
Y	J-			10-Aug-15 13:17		
A8K9	GRNIVISWWU1_U081 015		GKM01			
100 ug/L			250 ug/L			
Sodium	T				11100	
L2 Val		37.22154	-107.85946	ICPOE Tot. Rec. Metals		
N	U				10-Aug-15	
13-Aug-15 A8K9	GRNIVISWWU1_U081 015		GKM01			
	0.5 ug/L			1 ug/L		
7440-70-2	Calcium	T				
Surface Water	L2 Val		37.22154		-107.85946	
ug/L	Y					
13-Aug-15 A8K9	GRNIVISWWU1_U081 015					
13:17		1 ug/L			2	
7440-43-9	Cadmium	D				
Surface Water	L2 Val				37.22154	
41.9 ug/L	Y	J-				
ICPVIS DISS. Metals		13-Aug-15 A8K9		GKMSW01_081015		
10-Aug-15 13:17			0.5 ug/L			
GKM01	7440-36-0	Antimony				
ug/L	Surface Water	L2 Val				
-107.85946	ug/L	N				
ICPOE TOT. REC. Metals		13-Aug-15 A8K9				
10-Aug-15 13:17			1 ug/L			
GKM01	7439-96-5	Manganese				
5 ug/L	Surface Water	L2 Val				
T	218 ug/L	Y				
37.26870	-107.88586	ICPOE TOT. REC. Metals		13-Aug-15 A8K9		
GRNIVISWWU5_U081 015		10-Aug-15 12:37			2.5	
GKM05	7440-36-0					
5 ug/L	Surface Water	ug/L				
T						
37.26870	-107.88586	ICPVIS TOT. REC. Metals			13-Aug-15	
GRNIVISWWU5_U081 015		10-Aug-15 12:37				
GKM05	7440-50-8					
5 ug/L	Surface Water					
Lead	T	5.89 ug/L				
L2 Val		ICPVIS TOT. REC. Metals				
Y	J-	10-Aug-15 12:37				
A8K9	GRNIVISWWU5_U081 015	GKM05				

2.5 ug/L		5 ug/L	
Selenium	T		
L2 Val	37.26870	-107.88586	ICPMS Tot. Rec. Metals
Y			10-Aug-15
13-Aug-15 A8K9	GKMSW05_081015	GKM05	
100 ug/L		250 ug/L	
7440-09-7	Potassium	T	
Surface Water	L2 Val	37.26870	-107.88586
mg/L	Y	J-	
13-Aug-15 A8K9	GKMSW05_081015		
12:37	2 ug/L		5
7439-96-5	Manganese	T	
Surface Water	L2 Val	37.26870	
ug/L	N	U	
ICPMS Tot. Rec. Metals	13-Aug-15 A8K9	GKMSW05_081015	
10-Aug-15 12:37	100 ug/L		
GKM05	7440-70-2	Calcium	
ug/L	Surface Water	L2 Val	
-107.88586	40.9 ug/L	Y	
ICPMS DISS. Metals	13-Aug-15 A8K9		
10-Aug-15 12:37	0.5 ug/L		
GKM05	7440-38-2	Arsenic	
2 ug/L	Surface Water	L2 Val	
D	43.8 ug/L	Y	
37.26870	-107.88586	ICPMS DISS. Metals	13-Aug-15 A8K9
U	10-Aug-15 12:37		0.05
GKMSW05_081015	GKM05	7440-39-3	
015	50 ug/L	Surface Water	
T	10400 ug/L		
37.26870	-107.88586	ICPMS Tot. Rec. Metals	13-Aug-15
U	10-Aug-15 12:37		
GKMSW05_081015	GKM05	7440-43-9	
015	0.2 ug/L	Surface Water	
ug/L		ug/L	
Vanadium	T		
L2 Val	37.26870	-107.88586	ICPMS Tot. Rec. Metals
Y	J-		
A8K9	GKMSW05_081015	GKM05	10-Aug-15 12:37
2.5 ug/L		5 ug/L	
Silver	T		
L2 Val	37.26870	-107.88586	ICPMS Tot. Rec. Metals
Y	J-		10-Aug-15
13-Aug-15 A8K9	GKMSW05_081015	GKM05	
100 ug/L		250 ug/L	
7440-66-6	Zinc	T	
Surface Water	L2 Val	37.26870	-107.88586
ug/L	N	U	
13-Aug-15 A8K9	GKMSW05_081015		
12:37	2 ug/L		3
7439-92-1	Lead	D	
Surface Water	L2 Val	37.26870	

ICPMS DISS. Metals 10-Aug-15 12:37	1.91 ug/L	Y	13-Aug-15 A8K9	J-	GKMSW05_081015
GKM05 ug/L	7440-23-5 Surface Water	0.5 ug/L	Sodium L2 Val		
	7.19 pH Units	Y			
-107.88586 WC-pH 10-Aug-15 12:37		13-Aug-15 A8K9	0.5 ug/L		
GKM05 1 ug/L	7439-98-7 Surface Water		Molybdenum L2 Val		
T	81.8 mg CaCO3 / L		Y		
37.26870	-107.88586 WC - Alkalinity		13-Aug-15 A8K9		
UJ GKMSW05_081015	10-Aug-15 12:37			100	
	GKM05 20 ug/L		7440-66-6 Surface Water		
D		111 ug/L			
37.26870	-107.88586	ICPQE DISS. Metals		13-Aug-15	
UJ GKMSW05_081015	10-Aug-15 12:37				
ug/L	GKM05 5 ug/L		7440-41-7 Surface Water		
Nickel	T		ug/L		
L2 Val	37.29480	-107.87003	ICPMS TOT. REC. Metals		
Y			10-Aug-15 11:47		
A8K9	GKMSW04_081015	GKM04			
0.1 ug/L		0.2 ug/L			
Copper	D			2.23	
L2 Val	37.29480	-107.87003	ICPMS Diss. Metals		
Y	J			10-Aug-15	
13-Aug-15 A8K9	GKMSW04_081015	GKM04			
1 ug/L		2 ug/L			
7439-92-1	Lead	D			
Surface Water ug/L	L2 Val N		37.29480	-107.87003	
13-Aug-15 A8K9 11:47	13-Aug-15 A8K9				
	0.5 ug/L			1	
7439-98-7 Surface Water ug/L	Molybdenum L2 Val N		D		
			37.29480		
ICPMS DISS. Metals 10-Aug-15 11:47	13-Aug-15 A8K9		GKMSW04_081015		
GKM04 ug/L	7440-62-2 Surface Water ug/L		0.5 ug/L		
-107.87003	ICPMS DISS. Metals 10-Aug-15 11:47		Vanadium L2 Val N		
GKM04 20 ug/L	7440-66-6 Surface Water ug/L		13-Aug-15 A8K9	0.5 ug/L	
D			Zinc L2 Val N		
37.29480	-107.87003	ICPQE DISS. Metals		13-Aug-15 A8K9	
UJ	10-Aug-15 11:47				1

GKIVISWWU4_U081		GKM04	7782-49-2
015		10 ug/L	Surface Water
T	37.29480	-107.87003	ICPVIS TOT. REC.
			Metals
U	10-Aug-15	11:47	13-Aug-15
GKIVISWWU4_U081		GKM04	7440-36-0
015		5 ug/L	Surface Water
ug/L			
Thallium	T		3.48 ug/L
L2 Val	37.29480	-107.87003	ICPOE TOT. REC.
N	10-Aug-15	11:47	
A8K9	GKIVISWWU4_U081	GKM04	
015		20 ug/L	
10 ug/L			
Manganese	T		152
L2 Val	37.29480	-107.87003	ICPOE TOT. REC. Metals
N	10-Aug-15	11:47	
13-Aug-15 A8K9	U	GKM04	
	GKIVISWWU4_U081		
015	2 ug/L	5 ug/L	
7440-23-5	Sodium	T	
Surface Water	L2 Val	37.29480	-107.87003
ug/L	Y		
13-Aug-15 A8K9	GKIVISWWU4_U081		
11:47	2.5 ug/L		10
7440-70-2	Calcium	T	
Surface Water	L2 Val	37.29480	
362 ug/L	Y		
ICPUE TOT. REC.	13-Aug-15 A8K9	GKMSW04_081015	
Metals	10-Aug-15 11:47	100 ug/L	
GKM04	7440-09-7	Potassium	
ug/L	Surface Water	L2 Val	
884 ug/L	Y		
-107.87003	ICPUE TOT. REC.	13-Aug-15 A8K9	
Metals	10-Aug-15 11:47	0.5 ug/L	
GKM04	7440-47-3	Chromium	
10 ug/L	Surface Water	L2 Val	
T	ug/L	N	
37.29480	-107.87003	ICPVIS TOT. REC.	13-Aug-15 A8K9
GKIVISWWU4_U081	015	Metals	10-Aug-15 11:47
GKM04	7439-98-7		0.5
5 ug/L	Surface Water		
D	0.195 ug/L		
37.29480	-107.87003	ICPVIS DISS.	13-Aug-15
GKIVISWWU4_U081	015	Metals	
J	10-Aug-15 11:47		
GKM04	7440-70-2		
ug/L	250 ug/L	Surface Water	
Sodium	D	10300 ug/L	
L2 Val	37.29480	-107.87003	ICPUE DISS.
Y	J-	Metals	
A8K9	GKIVISWWU4_U081	GKM04	10-Aug-15 11:47
015	250 ug/L		
Aluminum	D	1000 ug/L	
			29.8

	L2 Val		37.29480	-107.87003	ICPOE Diss. Metals
Y		J- GRIVISWU4_U81 015			10-Aug-15
13-Aug-15 A8K9				GKM04	
	2 mg/L			2 mg/L	
7440-62-2	Vanadium	T			
Surface Water	L2 Val		37.45413		-107.80160
ug/L	N	U GRIVISWU2_U81 015			
	13-Aug-15 A8K9				
10:36		2 mg/L			2
7439-95-4	Magnesium	D			
Surface Water	L2 Val			37.45413	
771 ug/L	Y				
ICPOE Tot. Rec.	13-Aug-15 A8K9			GKMSW02_081015	
Metals	10-Aug-15 10:36	20 ug/L			
Bakers Bridge	NA	pH			
pH Units	Surface Water	L2 Val			
	401 ug/L	Y			
-107.80160	ICPOE DISS.	13-Aug-15 A8K9			
Metals	10-Aug-15 10:36	100 ug/L			
Bakers Bridge	7440-48-4	Cobalt			
1 ug/L	Surface Water	L2 Val			
D	ug/L	N			
37.45413	-107.80160	ICPOE DISS.	13-Aug-15 A8K9		250
J- GRIVISWU2_U81 015	10-Aug-15 10:36	NA			
Bakers Bridge	10 mg CaCO3 / L	Surface Water			
T		17.8 ug/L			
37.45413	-107.80160	ICPMS Tot. Rec.		13-Aug-15	
Metals	10-Aug-15 10:36				
GRIVISWU2_U81 015	Bakers Bridge	7440-47-3			
ug/L	10 ug/L	Surface Water			
Manganese	T	404 ug/L			
L2 Val	37.45413	-107.80160	ICPOE Tot. Rec.		
N	U GRIVISWU2_U81 015	Metals	10-Aug-15 10:36		
A8K9		Bakers Bridge			
2 ug/L		5 ug/L			
Molybdenum	T				
L2 Val	37.45413	-107.80160	ICPMS Tot. Rec.	Metals	
N	U GRIVISWU2_U81 015		10-Aug-15		
13-Aug-15 A8K9		Bakers Bridge			
25 ug/L		50 ug/L			
7439-89-6	Iron	T			
Surface Water	L2 Val		37.45413		-107.80160
ug/L	Y	J- GRIVISWU2_U81 015			
	13-Aug-15 A8K9				
10:36		5 ug/L			10
7439-89-6	Iron	D			
Surface Water	L2 Val			37.45413	
ug/L	N	U			
ICPMS Tot. Rec.	13-Aug-15 A8K9			GKMSW02_081015	
Metals					

10-Aug-15 10:36			100 ug/L	
Bakers Bridge	7440-23-5		Sodium	
ug/L	Surface Water		L2 Val	
	718 ug/L		Y	
-107.80160	ICPMS DISS. Metals		13-Aug-15 A8K9	
10-Aug-15 10:36			0.5 ug/L	
Bakers Bridge	7440-38-2		Arsenic	
2 ug/L	Surface Water		L2 Val	
T	ug/L		N	
37.45413	-107.80160	ICPMS TOT. REC. Metals	13-Aug-15 A8K9	
10-Aug-15 10:36			0.5	
UJ	Bakers Bridge	7440-43-9		
GRIVISWWUZ_081	0.2 ug/L	Surface Water		
015	D	0.551 ug/L		
37.45413	-107.80160	ICPMS DISS. Metals	13-Aug-15	
10-Aug-15 10:36				
GRIVISWWUZ_081	Bakers Bridge	7440-50-8		
015	5 ug/L	Surface Water		
ug/L	T	ug/L		
Mercury				
L2 Val	37.45413	-107.80160	ICPMS mercury	
Y				
A8K9	GRIVISWWUZ_081	10-Aug-15 10:36		
015	Bakers Bridge			
10 ug/L		20 ug/L		
Barium	D			32.1
L2 Val	37.45413	-107.80160	ICPMS Diss. Metals	
N	UJ			10-Aug-15
13-Aug-15 A8K9	GRIVISWWUZ_081	Bakers Bridge		
2 ug/L	015			
7439-98-7	Molybdenum	D		
Surface Water	L2 Val	37.45413		-107.80160
ug/L	N	UJ		
13-Aug-15 A8K9	GRIVISWWUZ_081	10-Aug-15 10:36		
10:36		0.5 ug/L		1
7440-48-4	Cobalt	D		
Surface Water	L2 Val	37.45413		
2.09 ug/L	Y	J-		
ICPMS DISS. Metals	13-Aug-15 A8K9			GKMSW02_081015
10-Aug-15 10:36		0.5 ug/L		
GKM11	7440-28-0	Thallium		
ug/L	Surface Water	L2 Val		
	804 ug/L	Y		
-107.83711	ICPMS DISS. Metals	13-Aug-15 A8K9		
09-Aug-15 09:40		2.5 ug/L		
GKM11	7440-38-2	Arsenic		
2 ug/L	Surface Water	L2 Val		
D	ug/L	N		
37.41641	-107.83711	ICPMS DISS. Metals	13-Aug-15 A8K9	
09-Aug-15 09:40		2		
UJ	GKM11	7439-98-7		
GRIVISWWUZ_081	5 ug/L	Surface Water		

T	37.41641	-107.83711	ICPVIS TOL. Rec. Metals	ug/L	13-Aug-15
UJ			09-Aug-15 09:40		
GNKMSW11_U80			GKM11	NA	
015			10 mg CaCO <sub>3</sub> / L	Surface Water	
mg CaCO <sub>3</sub> / L					
Copper	T			7.37 ug/L	
L2 Val		37.41641	-107.83711	ICPVIS TOL. Rec. Metals	
Y	J-		09-Aug-15 09:40		
A8K9	GNKMSW11_U80	015	GKM11		
100 ug/L			250 ug/L		
Sodium		D			3290
L2 Val			37.41641	-107.83711	ICPOE Diss. Metals
Y					09-Aug-15
13-Aug-15 A8K9		GNKMSW11_U80	015	GKM11	
pH Units				pH Units	
7440-09-7	Potassium		D		
Surface Water	L2 Val			37.41641	-107.83711
ug/L	Y				
13-Aug-15 A8K9		GNKMSW11_U80	015		
09:40		0.5 ug/L			1
7440-47-3		Chromium		D	
Surface Water		L2 Val			37.41641
309 ug/L		Y			
ICPOE TOL. Rec. Metals		13-Aug-15 A8K9		GKMSW11_080915	
09-Aug-15 09:40			0.5 ug/L		
GKM11	7440-62-2		Vanadium		
ug/L	Surface Water		L2 Val		
	ug/L		N		
-107.83711	ICPVIS TOL. Rec. Metals		13-Aug-15 A8K9		
09-Aug-15 09:40			1 ug/L		
GKM11		7429-90-5	Aluminum		
50 ug/L		Surface Water	L2 Val		
D		ug/L	N		
37.41641	-107.83711	ICPVIS DISS. Metals	13-Aug-15 A8K9		
J					25
GNKMSW11_U80		09-Aug-15 09:40			
015					
GKM11			7440-38-2		
10 ug/L			Surface Water		
T		ug/L			
37.41641	-107.83711	ICPVIS Mercury			
GNKMSW11_U80	015	09-Aug-15 09:40			
015					
GKM11			7440-41-7		
5 ug/L			Surface Water		
ug/L					
Calcium	T		49200 ug/L		
L2 Val		37.41641	-107.83711	ICPOE TOL. Rec. Metals	
Y	J-		09-Aug-15 09:40		
A8K9	GNKMSW11_U80	015	GKM11		
0.5 ug/L			1 ug/L		
Hardness	T				143
L2 Val		37.41641	-107.83711	DM-Hardness - Calculated	
Y	J-				09-Aug-15

13-Aug-15 A8K9			GKMSW11_08015		GKM11
	5 ug/L			10 ug/L	
7440-39-3	Barium		D		
Surface Water	L2 Val			37.41641	-107.83711
ug/L	N		U		
	13-Aug-15 A8K9		GKMSW11_08015		
09:40	0.5 ug/L				1
7782-49-2	Selenium		D		
Surface Water	L2 Val				37.41641
4.79 ug/L	Y		J-		
ICP/MS DISS. Metals	13-Aug-15 A8K9			GKMSW11_080915	
09-Aug-15 09:40		100 ug/L			
GKM11	7440-43-9	Cadmium			
ug/L	Surface Water	L2 Val			
2.97 ug/L		Y			
-107.83711	ICP/MS DISS. Metals	13-Aug-15 A8K9			
09-Aug-15 09:40		100 ug/L			
GKM11	7439-96-5	Manganese			
5 ug/L	Surface Water	L2 Val			
T	1480 ug/L	Y			
37.41641	-107.83711	ICP/MS TOL. REC.	13-Aug-15 A8K9		
	09-Aug-15 09:40				250
CC48_081015	CC48	7439-97-6			
	0.2 ug/L	Surface Water			
D		1600 ug/L			
37.81998	-107.66328	ZUO.7 IVmetals (ICP)			13-Aug-15
UJ					
CC48_081015	CC48	7439-98-7			
ug/L		Surface Water			
Selenium	T	0.61 ug/L			
L2 Val	37.81998	-107.66328	ZUO.8 IVmetals (ICP/MS)		
Y					10-Aug-15
A8K9	CC48_081015	CC48			
0.37 ug/L		1 ug/L			
Silver	D				0.1
L2 Val		37.81998	-107.66328	200.8 Metals (ICP/MS)	
N	U				10-Aug-15
13-Aug-15 A8K9	CC48_081015	CC48			
0.3 ug/L		1 ug/L			
7440-23-5	Sodium	T			
Surface Water	L2 Val		37.81998	-107.66328	
ug/L	Y		J-		
	13-Aug-15 A8K9	CC48_081015			
15:50	0.58 ug/L				2
7440-48-4	Cobalt	T			
Surface Water	L2 Val				37.81998
0.45 ug/L	N		UJ		
ZUO.8 IVmetals (ICP/MS)	13-Aug-15 A8K9	CC48_081015			
10-Aug-15 15:50		3.3 mg/L			
CC48	7440-02-0	Nickel			

ug/L		Surface Water	L2 Val	
	7800 ug/L		Y	
-107.66328	ZUO.7 IVmetals (ICP)	13-Aug-15 A8K9		
	10-Aug-15 15:50		0.5 ug/L	
CC48	7440-62-2		Vanadium	
1 ug/L	Surface Water	L2 Val		
D	0.08 ug/L		N	
37.81998	-107.66328 Z45.1 IVmercury (ICP/MS)	13-Aug-15 A8K9		2.8
	10-Aug-15 15:50			
CC48_081015	CC48	7439-96-5		
	2.5 ug/L	Surface Water		
D	15 ug/L			
37.81998	-107.66328 ZUO.8 IVmetals (ICP/MS)	10-Aug-15 15:50		13-Aug-15
J-	CC48	STL00009		
CC48_081015	CC48	Surface Water		
mg/L	3.3 mg/L			
Beryllium	D	1.6 ug/L		
L2 Val	37.81998	-107.66328 ZUO.8 IVmetals (ICP/MS)		
Y	10-Aug-15 15:50			
A8K9	CC48_081015	CC48		
	0.4 ug/L	1 ug/L		
Manganese	T			5300
L2 Val	37.81998	-107.66328 200.8 Metals (ICP/MS)		
Y	J-	10-Aug-15		
13-Aug-15 A8K9	CC48_081015	CC48		
	0.5 ug/L	1 ug/L		
7439-89-6	Iron	D		
Surface Water	L2 Val	37.81998	-107.66328	
ug/L	Y			
	13-Aug-15 A8K9	CC48_081015		
15:50	2.8 ug/L			20
7429-90-5	Aluminum	D		
Surface Water	L2 Val	37.81998	-107.66328	
	Y			
ZUO.7 IVmetals (ICP)	13-Aug-15 A8K9	CC48_081015		
10-Aug-15 15:50	0.043 ug/L			
CC48	7439-95-4	Magnesium		
ug/L	Surface Water	L2 Val		
	9.2 ug/L	Y		
-107.66328 ZUO.8 IVmetals (ICP/MS)	13-Aug-15 A8K9			
10-Aug-15 15:50	0.14 ug/L			
CC48	7439-95-4	Magnesium		
500 ug/L	Surface Water	L2 Val		
T	43 ug/L	Y		
37.81998	-107.66328 ZUO.8 IVmetals (ICP/MS)	13-Aug-15 A8K9		0.37
	10-Aug-15 15:50			
CC48_081015	CC48	7440-70-2		
	500 ug/L	Surface Water		
D	0.18 ug/L			
37.81998	-107.66328 ZUO.8 IVmetals (ICP/MS)	13-Aug-15		

ug/L	U	CC48_081015	10-Aug-15	15:50	7440-28-0
Lead	D	0.2 ug/L			Surface Water
L2 Val		37.81998	-107.66328	200.8 Metals (ICP/MS)	28 ug/L
Y					
A8K9	CC48_081015		CC48	10-Aug-15 15:50	
1 ug/L			2 ug/L		
Selenium	T				2.5
L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)	
Y	J-	GKMSW09_081			10-Aug-15
13-Aug-15 A8K9	015			GKM09	
2.8 ug/L			20 ug/L		
7439-92-1	Lead		D		
Surface Water	L2 Val			37.89458	-107.63836
ug/L	Y				
13-Aug-15 A8K9		GKMSW09_081			
10:45		0.37 ug/L			1
7440-28-0	Thallium		T		
Surface Water	L2 Val			37.89458	
5.7 ug/L	Y				
ZUO.8 Metals (ICP/MS)	13-Aug-15 A8K9			GKMSW09_0815	
10-Aug-15 10:45			0.3 ug/L		
GKM09	7439-92-1		Lead		
ug/L	Surface Water		L2 Val		
1100 mg/L		Y			
-107.63836	Haruness (as				
	CaCO3) kg		13-Aug-15 A8K9		
10-Aug-15 10:45			0.15 ug/L		
GKM09	7440-23-5		Sodium		
1000 ug/L	Surface Water		L2 Val		
D	65 ug/L		Y		
37.89458	-107.63836	ZUO.8 Metals (ICP/MS)	13-Aug-15 A8K9		
J-	10-Aug-15 10:45				0.14
GKMSW09_081					
015	GKM09		7440-22-4		
ug/L	1 ug/L		Surface Water		
	T	380000 ug/L			
37.89458	-107.63836	ZUO.7 Metals (ICP)	13-Aug-15		
J-	10-Aug-15 10:45				
GKMSW09_081					
015	GKM09		7439-96-5		
ug/L	2.5 ug/L		Surface Water		
Silver	T		0.15 ug/L		
L2 Val		37.89458	-107.63836	ZUO.8 Metals (ICP/MS)	
Y	J-	10-Aug-15 10:45			
A8K9	GKMSW09_081		GKM09		
1 ug/L	015				
Sodium	D	2 ug/L			3900
L2 Val		37.89458	-107.63836	200.7 Metals (ICP)	
Y	J-	10-Aug-15 10:45			
13-Aug-15 A8K9	GKMSW09_081		GKM09		
0.14 ug/L	015		2 ug/L		

7440-09-7	Potassium	D		
Surface Water	L2 Val		37.89458	-107.63836
ug/L	Y	J-	GRNIVISWW09_U081	
	13-Aug-15 A8K9	015		
10:45	17 ug/L			50
7439-89-6	Iron	D		
Surface Water	L2 Val			37.89458
72 ug/L	Y	J-		
10-Aug-15 10:45	13-Aug-15 A8K9		0.58 ug/L	GKMSW09_081015
GKM09	7440-09-7	Potassium		
ug/L	Surface Water	L2 Val		
28000 ug/L		Y		
-107.63836	10-Aug-15 10:45	13-Aug-15 A8K9	330 ug/L	
GKM09	7439-96-5	Manganese		
2.5 ug/L	Surface Water	L2 Val		
T	4.3 ug/L	Y		
37.89458	-107.63836	13-Aug-15 A8K9		0.45
J-	10-Aug-15 10:45			
GRNIVISWW09_U081	GKM09	7440-38-2		
015	1 ug/L	Surface Water		
T	2600 mg/L			
37.89458	-107.63836	Dissolved Solids		14-Aug-15
U	10-Aug-15 10:45			
GRNIVISWW09_U081	GKM09	STL00161		
015	3.3 mg/L	Surface Water		
mg/L	T	44 ug/L		
Vanadium				
L2 Val	37.89458	-107.63836		
N	UJ	200.8 Metals (ICP/MS)		
A8K9	015	10-Aug-15 10:45		
0.45 ug/L	GKM09			
Nickel	T	1 ug/L		74
L2 Val	37.89458	-107.63836		
Y	10-Aug-15	200.8 Metals (ICP/MS)		
13-Aug-15 A8K9	GRNIVISWW09_U081	GKM09		
0.5 ug/L	015	1 ug/L		
7440-70-2	Calcium	D		
Surface Water	L2 Val		37.89458	-107.63836
ug/L	Y	GRNIVISWW09_U081		
	13-Aug-15 A8K9	015		
10:45	2.8 ug/L			20
7440-48-4	Cobalt	D		
Surface Water	L2 Val			37.89458

Result_Qualifier	SampleDate	QA_Date	
Analysis	10-Aug-15 13:17		
	GKM01	NA	
pH Units		Surface Water	
T		ug/L	
37.22154	-107.85946	ICPMS TOT. REC.	
J		10-Aug-15 13:17	
GKIVISWWU1_U81	GKM01		
015	1ug/L		
D		10700	
37.22154	-107.85946	ICP-LE DISS.	
UJ		10-Aug-15	
GKIVISWWU1_U81	GKM01		
015	1ug/L		
ug/L			
Vanadium	D		
L2 Val	37.22154	-107.85946	
Y	J-		
A8K9	GKIVISWWU1_U81		
015	2.5 ug/L		5
Cadmium		T	
L2 Val		37.22154	
N		UJ	
13-Aug-15 A8K9		GKIVISWWU1_U81	
	0.5 ug/L		
7439-89-6	Iron		
Surface Water	L2 Val		
ug/L	N		
	13-Aug-15 A8K9		
13:17		10 ug/L	
	7439-97-6	Mercury	
	Surface Water	L2 Val	
	160 mg/L	Y	
DIVI-Harassess -		13-Aug-15 A8K9	
Calculated			
10-Aug-15 13:17		20	
GKM01	7440-70-2		
ug/L	Surface Water		
	ug/L		
-107.85946	ICPMS TOT. REC.	13-Aug-15	
Metals			
	10-Aug-15 13:17		
GKM01	7440-47-3		
10 ug/L	Surface Water		
T		489 ug/L	
37.22154	-107.85946	ICP-LE TOT. REC.	
UJ		10-Aug-15 13:17	
GKIVISWWU1_U81	GKM01		
015	5 ug/L		
D		1.87	
37.22154	-107.85946	ICPMS DISS.	
UJ		10-Aug-15	

	GK015	GKM01
mg CaCO <sub>3</sub> / L		10 mg CaCO <sub>3</sub> / L
Magnesium	D	
L2 Val	37.22154	-107.85946
Y	J-	
A8K9	GK015	
2.5 ug/L		5
Thallium		T
L2 Val		37.22154
N		U
13-Aug-15 A8K9	GK015	
250 ug/L		
7439-95-4	Magnesium	
Surface Water	L2 Val	
ug/L	Y	
	13-Aug-15 A8K9	
13:17		5 ug/L
7440-02-0		Nickel
Surface Water		L2 Val
53800 ug/L		Y
ICP-OES TOT. REC.		13-Aug-15 A8K9
Metals		
10-Aug-15 13:17		20
GKM01	7440-47-3	
ug/L	Surface Water	
-107.85946	ug/L	
ICP-MS DISS.		13-Aug-15
Metals		
10-Aug-15 13:17		
GKM01	7440-38-2	
2 ug/L		Surface Water
D	ug/L	
37.22154	-107.85946	ICP-MS DISS.
U		10-Aug-15 13:17
GK015	GKM01	
2 ug/L		
T		90.6
37.22154	-107.85946	ICP-OES TOT. REC.
GK015		10-Aug-15
ug/L	GKM05	
Antimony		10 ug/L
L2 Val	T	
N	U	
A8K9	GK015	
0.5 ug/L		1
Copper		T
L2 Val		37.26870
Y		
13-Aug-15 A8K9	GK015	
250 ug/L		
7440-02-0	Nickel	

Surface Water	L2 Val		
ug/L	N		
	13-Aug-15 A8K9		
12:37		100 ug/L	
7439-95-4		Magnesium	
Surface Water	L2 Val		
1860 ug/L		Y	
ICP-OE TOL. REC.		13-Aug-15 A8K9	
Metals	10-Aug-15 12:37		2
GKM05	7440-41-7		
ug/L	Surface Water		
	121 ug/L		
-107.88586	ICP-OE TOL. REC.	13-Aug-15	
Metals	10-Aug-15 12:37		
GKM05	7440-70-2		
250 ug/L	Surface Water		
D	52200 ug/L		
37.26870	-107.88586	ICP-OE DISS.	
J-	10-Aug-15 12:37		
GKIVISWWUS_U81	GKM05		
n15	1 ug/L		
D			
37.26870	-107.88586	ICP-OE DISS.	
J-	10-Aug-15		
GKIVISWWUS_U81	GKM05		
n15	0.1 ug/L		
ug/L			
Barium	T		
L2 Val	37.26870	-107.88586	
Y			
A8K9	GKIVISWWUS_U81		
	n15		
0.5 ug/L		1	
Cadmium	D		
L2 Val	37.26870		
N	U		
13-Aug-15 A8K9	GKIVISWWUS_U81		
	n15		
1 ug/L			
7440-28-0	Thallium		
Surface Water	L2 Val		
ug/L	N		
	13-Aug-15 A8K9		
12:37		0.1 ug/L	
7439-89-6	Iron		
Surface Water	L2 Val		
58 ug/L	Y		
ICP-OE TOL. REC.		13-Aug-15 A8K9	
Metals	10-Aug-15 12:37		0.5
GKM05	7440-62-2		
ug/L	Surface Water		
	ug/L		
-107.88586	ICP-OE DISS.	13-Aug-15	
Metals			

	10-Aug-15 12:37	
GKM05	7440-02-0	
1ug/L	Surface Water	
D	10300 ug/L	
37.26870	-107.88586	ICPMS DISS.
J	10-Aug-15 12:37	
GKIVISVVU5_U81	GKM05	
015	1ug/L	
D	37.26870	-107.88586
		ICPMS DISS.
		10-Aug-15
GKIVISVVU5_U81	GKM05	
015	250 ug/L	
Zinc	D	
L2 Val	37.26870	-107.88586
Y	J-	
A8K9	GKIVISVVU5_U81	
	015	
1ug/L		2
Beryllium	D	
L2 Val	37.26870	
N	U	
13-Aug-15 A8K9	GKIVISVVU4_U81	
	015	
	5 mg CaCO3 / L	
7440-48-4	Cobalt	
Surface Water	L2 Val	
ug/L	Y	
	13-Aug-15 A8K9	
11:47		pH Units
7440-47-3	Chromium	
Surface Water	L2 Val	
ug/L	N	
ICPMS DISS.		
Metals	13-Aug-15 A8K9	
		2
10-Aug-15 11:47		
GKM04	7440-02-0	
ug/L	Surface Water	
	ug/L	
-107.87003	ICPMS DISS.	13-Aug-15
Metals		
		10-Aug-15 11:47
GKM04	7440-28-0	
1ug/L	Surface Water	
D	ug/L	
37.29480	-107.87003	ICPMS DISS.
UJ	10-Aug-15 11:47	
GKIVISVVU4_U81	GKM04	
015	1ug/L	
D		54.5
37.29480	-107.87003	ICPMS DISS.
UJ	10-Aug-15	
GKIVISVVU4_U81	GKM04	
015	2 ug/L	

Selenium	T		
L2 Val	37.29480	-107.87003	
N	U		
A8K9	GNIVISVVU4_U81 015		
10 ug/L		15	
Antimony	T		
L2 Val	37.29480		
Y	J		
13-Aug-15 A8K9	GNIVISVVU4_U81 015		
2.5 ug/L			
7440-66-6	Zinc		
Surface Water	L2 Val		
ug/L	Y		
13-Aug-15 A8K9			
11:47	2 ug/L		
7439-96-5	Manganese		
Surface Water	L2 Val		
11000 ug/L	Y		
ICPUE TOL. REC.	13-Aug-15 A8K9		
Metals			
10-Aug-15 11:47	2.5		
GKM04	7440-38-2		
ug/L	Surface Water		
50600 ug/L			
-107.87003	ICPUE TOL. REC.	13-Aug-15	
Metals			
10-Aug-15 11:47			
GKM04	7439-95-4		
250 ug/L	Surface Water		
T	1950 ug/L		
37.29480	-107.87003	ICPUE TOL. REC.	
GNIVISVVU4_U81 015	GKM04		
1 ug/L			
T			
37.29480	-107.87003	ICPUE TOL. REC.	
U		10-Aug-15	
GNIVISVVU4_U81 015	GKM04		
ug/L	1 ug/L		
Molybdenum	T		
L2 Val	37.29480	-107.87003	
Y	J-		
A8K9	GNIVISVVU4_U81 015		
25 ug/L		50	
Calcium	D		
L2 Val	37.29480		
Y	J-		
13-Aug-15 A8K9	GNIVISVVU4_U81 015		
100 ug/L			
7440-09-7	Potassium		
Surface Water	L2 Val		
ug/L	Y		

	13-Aug-15 A8K9	
11:47		5 ug/L
	NA	Hardness
	Surface Water	L2 Val
	ug/L	N
ICPIVIS TOL. REC.		13-Aug-15 A8K9
Metals		
10-Aug-15 10:36		0.5
Bakers Bridge	NA	
mg/L	Surface Water	
	4510 ug/L	
-107.80160	ICPOE DISS.	13-Aug-15
Metals		
10-Aug-15 10:36		
Bakers Bridge	7429-90-5	
50 ug/L	Surface Water	
T	7.51 pH Units	
37.45413	-107.80160	WC-pH
J-		10-Aug-15 10:36
GRIVISWWUZ_U81		
015	Bakers Bridge	
	250 ug/L	
T	1.67	ICPIVIS TOL. REC.
37.45413	-107.80160	
UJ		10-Aug-15
GRIVISWWUZ_U81		
015	Bakers Bridge	
ug/L	1000 ug/L	
Total Alkalinity	T	
L2 Val	37.45413	-107.80160
Y		
A8K9	GRIVISWWUZ_U81	
	015	
0.5 ug/L		1
Chromium	T	
L2 Val	37.45413	
Y		
13-Aug-15 A8K9	GRIVISWWUZ_U81	
	015	
2.5 ug/L		
7440-41-7	Beryllium	
Surface Water	L2 Val	
ug/L	N	
	13-Aug-15 A8K9	
10:36		2.5 ug/L
	7440-39-3	Barium
	Surface Water	L2 Val
	1710 ug/L	Y
ICPOE TOL. REC.		13-Aug-15 A8K9
Metals		
10-Aug-15 10:36		10
Bakers Bridge	7782-49-2	
ug/L	Surface Water	
	ug/L	
-107.80160	ICPOE DISS.	13-Aug-15
Metals		
10-Aug-15 10:36		
Bakers Bridge	7440-70-2	

	250 ug/L		Surface Water
D		2000 ug/L	
37.45413	-107.80160	ICP-MS DISS.	
J-		10-Aug-15 10:36	
GKIVISVVUZ_U81		Bakers Bridge	
015		1ug/L	
D		ICP-MS DISS.	
37.45413	-107.80160		
U		10-Aug-15	
GKIVISVVUZ_U81		Bakers Bridge	
015		1ug/L	
ug/L			
Cadmium	D		
L2 Val		37.45413	-107.80160
Y	J-		
A8K9	GKIVISVVUZ_U81		
015			
250 ug/L		1000	
Copper	T		
L2 Val		37.45413	
N	U		
13-Aug-15 A8K9	GKIVISVVUZ_U81		
015			
100 ug/L			
7440-66-6	Zinc		
Surface Water	L2 Val		
ug/L	Y		
	13-Aug-15 A8K9		
10:36		1ug/L	
7440-62-2		Vanadium	
Surface Water	L2 Val		
ug/L	N		
ICP-MS DISS.			
Metals		13-Aug-15 A8K9	
10-Aug-15 10:36		0.1	
Bakers Bridge	7440-50-8		
ug/L	Surface Water		
	1.65 ug/L		
-107.80160	ICP-MS DISS.		
Metals		13-Aug-15	
10-Aug-15 10:36			
Bakers Bridge	7440-22-4		
1ug/L	Surface Water		
D		ug/L	
37.41641	-107.83711	ICP-MS DISS.	
J-		09-Aug-15 09:40	
GKIVISVV11_U80		GKM11	
015		5ug/L	
D		ICP-MS DISS.	
37.41641	-107.83711		
UJ		09-Aug-15	
GKIVISVV11_U80		GKM11	
015		5ug/L	
ug/L			
Molybdenum	T		
L2 Val		37.41641	-107.83711

N	U		
A8K9	GRNIVISWTT_U800		
2 ug/L	015	3	
Total Alkalinity	T		
L2 Val		37.41641	
Y			
13-Aug-15 A8K9	GRNIVISWTT_U800		
2 ug/L	015		
7439-89-6	Iron		
Surface Water	L2 Val		
ug/L	Y		
13-Aug-15 A8K9			
09:40	0.5 ug/L		
NA	pH		
Surface Water	L2 Val		
1370 ug/L	Y		
ICP-OES DISS.	13-Aug-15 A8K9		
Metals			
09-Aug-15 09:40		100	
GKM11	7440-22-4		
ug/L	Surface Water		
ug/L			
-107.83711	ICP-MS DISS.	13-Aug-15	
Metals			
09-Aug-15 09:40			
GKM11	7440-43-9		
1 ug/L	Surface Water		
ug/L			
T			
37.41641	-107.83711	ICP-MS TOL. REC.	
U			
GRNIVISWTT_U800	09-Aug-15 09:40		
015	GKM11		
	1 ug/L		
D			
37.41641	-107.83711	ICP-OES DISS.	
UJ			
GRNIVISWTT_U800	09-Aug-15		
015	GKM11		
ug/L	50 ug/L		
Arsenic	T		
L2 Val	37.41641	-107.83711	
N	U		
A8K9	GRNIVISWTT_U800		
10 ug/L	015	20	
Beryllium	T		
L2 Val		37.41641	
Y			
13-Aug-15 A8K9	GRNIVISWTT_U800		
2.5 ug/L	015		
7440-48-4	Cobalt		
Surface Water	L2 Val		
mg/L	Y		
13-Aug-15 A8K9			
09:40	100 ug/L		

	7782-49-2		Selenium
	Surface Water		L2 Val
	38.1 ug/L		Y
ICPIVIS DISS.		13-Aug-15 A8K9	
Metals			
09-Aug-15 09:40		2.5	
GKM11	7440-50-8		
ug/L	Surface Water		
-107.83711	ug/L		
ICPIVIS DISS.		13-Aug-15	
Metals			
09-Aug-15 09:40			
GKM11	7439-89-6		
250 ug/L	Surface Water		
D	2.93 ug/L		
37.41641	-107.83711	ICPIVIS DISS.	
J-		09-Aug-15 09:40	
GKIVISVV11_U8U	GKM11		
015	250 ug/L		
T		1660	
37.41641	-107.83711	ICPIVIS DISS.	
GKIVISVV11_U8U	GKM11		
015	1000 ug/L		
Mercury	T		
L2 Val	37.81998	-107.66328	
Y	J-		
A8K9	CC48_081015		
1 ug/L		2	
Molybdenum	T		
L2 Val	37.81998		
Y	U		
13-Aug-15 A8K9	CC48_081015		
0.15 ug/L			
7440-38-2	Arsenic		
Surface Water	L2 Val		
ug/L	N		
	13-Aug-15 A8K9		
15:50	0.4 ug/L		
7440-62-2	Vanadium		
Surface Water	L2 Val		
3700 ug/L	Y		
ZUU.7 IVMetals	13-Aug-15 A8K9		
10-Aug-15 15:50	480		
CC48	7782-49-2		
ug/L	Surface Water		
	28 ug/L		
-107.66328	ZUU.8 IVMetals	13-Aug-15	
10-Aug-15 15:50			
CC48	STL00161		
3.3 mg/L	Surface Water		
T	18 ug/L		

37.81998	-107.66328	ZUO.0 / IV metals /ICDI	10-Aug-15 15:50
CC48_081015	CC48		
	1 ug/L		
T		2.8	
37.81998	-107.66328	ZUO.0 / IV metals /ICDI	10-Aug-15
UJ			
CC48_081015	CC48		
ug/L		20 ug/L	
Manganese	D		
L2 Val		37.81998	-107.66328
Y	J-		
A8K9	CC48_081015		
0.12 ug/L		0.4	
Total Hardness		T	
L2 Val			37.81998
Y		J-	
13-Aug-15 A8K9		CC48_081015	
	10 mg/L		
7440-36-0	Antimony		
Surface Water	L2 Val		
ug/L	Y		
	13-Aug-15 A8K9		
15:50		0.4 ug/L	
7440-50-8	Copper		
Surface Water	L2 Val		
11000 ug/L	Y		
ZUO.0 / IV metals /ICDI	13-Aug-15 A8K9		
10-Aug-15 15:50		17	
CC48	7440-66-6		
ug/L	Surface Water		
	7000 ug/L		
-107.66328	ZUO.0 / IV metals /ICDI	13-Aug-15	
	10-Aug-15 15:50		
CC48	7440-43-9		
0.1 ug/L	Surface Water		
D	9300 ug/L		
37.81998	-107.66328	ZUO.0 / IV metals /ICDI	10-Aug-15 15:50
CC48_081015	CC48		
	2 ug/L		
T		10000	
37.81998	-107.66328	ZUO.0 / IV metals /ICDI	10-Aug-15
CC48_081015	CC48		
ug/L	1 ug/L		
Calcium	D		
L2 Val		37.81998	-107.66328
Y	J-		
A8K9	CC48_081015		

0.1 ug/L		1
Thallium	T	
L2 Val	37.81998	
Y	J-	
13-Aug-15 A8K9	CC48_081015	
17 ug/L		
7440-47-3	Chromium	
Surface Water	L2 Val	
ug/L	Y	
13-Aug-15 A8K9		
10:45	0.4 ug/L	
7440-66-6	Zinc	
Surface Water	L2 Val	
32 ug/L	Y	
Zn00.8 metals	13-Aug-15 A8K9	
10-Aug-15 10:45		24
GKM09	7440-38-2	
ug/L	Surface Water	
0.33 ug/L		
-107.63836	Zn00.8 metals	13-Aug-15
Zn00.8 metals	10-Aug-15 10:45	
GKM09	7440-62-2	
1 ug/L	Surface Water	
T	51 ug/L	
37.89458	-107.63836	Zn00.8 metals
		10-Aug-15 10:45
GKIVISWW09_081	GKM09	
015	0.4 ug/L	
T	4000	
37.89458	-107.63836	Zn00.7 metals
J-	10-Aug-15	
GKIVISWW09_081	GKM09	
015	2 ug/L	
Silver	D	
L2 Val	37.89458	-107.63836
Y		
A8K9	GKIVISWW09_081	
0.5 ug/L	015	1
Manganese	T	
L2 Val	37.89458	
Y	J	
13-Aug-15 A8K9	GKIVISWW09_081	
0.1 ug/L	015	
7440-47-3	Chromium	
Surface Water	L2 Val	
ug/L	Y	
13-Aug-15 A8K9		
10:45	0.15 ug/L	
7440-39-3	Barium	
Surface Water	L2 Val	

2700 ug/L		Y
ZUO.7 ivetals /ICD1	13-Aug-15 A8K9	
10-Aug-15 10:45		24
GKM09	7439-89-6	
ug/L	Surface Water	
120000 ug/L		
ZUO.7 ivetals /ICD1	13-Aug-15	
-107.63836	10-Aug-15 10:45	
GKM09	7782-49-2	
2 ug/L	Surface Water	
T	2900 ug/L	
37.89458	-107.63836	ZUO.7 ivetals /ICD1
	10-Aug-15 10:45	
GKIVISWWU9_U81 015	GKM09	
	5000 ug/L	
D	33000	
37.89458	-107.63836	ZUO.8 ivetals /ICD1
	10-Aug-15	
GKIVISWWU9_U81 015	GKM09	
ug/L	1 ug/L	
Arsenic	D	
L2 Val	37.89458	-107.63836
Y		
A8K9	GKIVISWWU9_U81 015	
0.08 ug/L	0.2	
Suspended	T	
L2 Val	37.89458	
Y		
13-Aug-15 A8K9	GKIVISWWU9_U81 015	
0.08 ug/L		
7439-98-7	Molybdenum	
Surface Water	L2 Val	
ug/L	Y	
	13-Aug-15 A8K9	
10:45	0.043 ug/L	
7440-50-8	Copper	
Surface Water	L2 Val	
380000 ug/L	Y	
ZUO.7 ivetals /ICD1	13-Aug-15 A8K9	
10-Aug-15 10:45		0.12
GKM09	7440-66-6	
ug/L	Surface Water	
110 ug/L		
-107.63836	ZUO.8 ivetals /ICD1	13-Aug-15